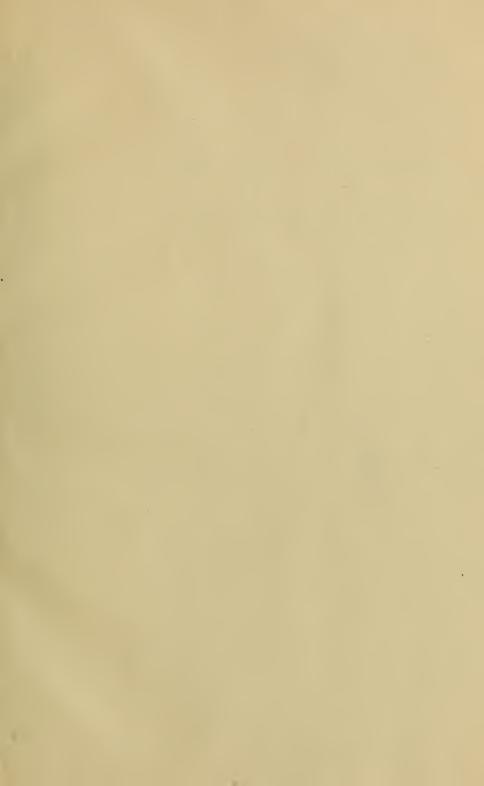




Glass HC107 Book M4 A46









The Industries and Foreign Trade of Massachusetts





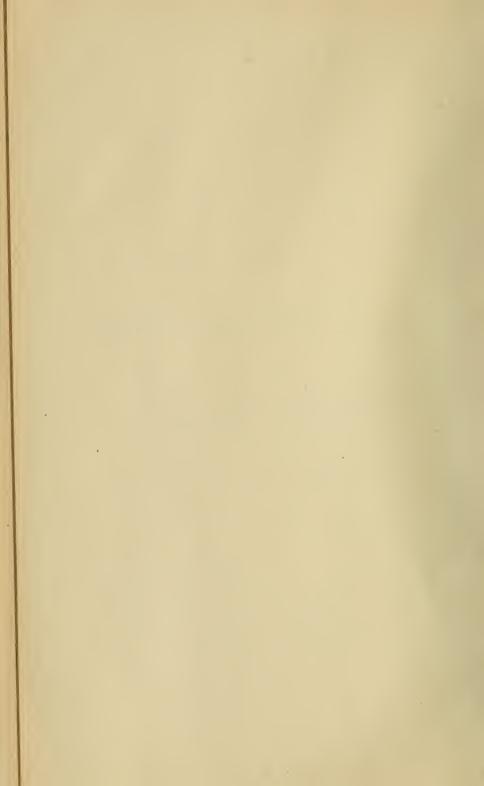
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MASSACHUSETTS INDUSTRIES

AND

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FOREIGN TRADE



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THE STATE

AND ITS PLACE IN THE WORLD'S HALL OF INDUSTRIAL FAME

Population, (Census 1910) 3,366,416.

Massachusetts leads all the States of the Nation and all countries in the world in the manufacture of shoes.

Brockton makes more men's shoes than any other community and has 15,000 of the best paid shoe workers in the world.

Lynn takes equally good care of the feminine portion of the population, making a greater variety of styles than any other shoe city in the world, and, allowing for the larger proportion of women workers, pays even better wages than Brockton.

Haverhill does more for the comfort of people in the home, by producing more and better slippers and low-cut shoes than any other community.

Beverly has the unique distinction of supplying the entire world with shoe machinery.

Peabody is the world's greatest sheepskin tanning center.

Malden and Melrose provide comfort in wet weather by manufacturing more rubber boots and shoes than any other community.

Holyoke is the greatest paper manufacturing center in the Universe.

Springfield and Worcester are famous centers for the production of fine writing papers and envelopes.

Dalton has the distinction of making all the government bank-note paper used in the United States.

Waltham has the largest watch factory in the world.

Firearms of world-wide reputation are made in Spring-field and Worcester.

Attleboro and North Attleborough have the very best facilities to meet every demand for jewelry and silverware.

Worcester makes more wire and wire goods than any other city.

Leominster manufactures two-thirds of the combs and hairpins used in the United States,

The pork products of Somerville have increased more than 40 per cent in 10 years and have world-wide reputation for quality.

Gloucester markets more good sea food in the shape of salt codfish than any other port. Her output is about two-thirds of the world's supply.

Fitchburg leads the world in the manufacture of crosscut saws, screen plates and steel horse collars.

Practically all American textile machinery is made in the machine shops of Lowell, Hopedale, Northbridge, Hyde Park, and Worcester.

Lawrence has the distinction of having the largest worsted mill in the world and of making more worsted goods than any other single community.

Massachusetts is the largest consumer of raw cotton in the United States. Her number of active spindles and her annual production of cotton goods is more than double that of any other State in the Nation.

New Bedford and Fall River are the two most important cotton manufacturing centers in the United States. The gray cloths manufactured in Fall River excel in quantity and quality those of any other State or Nation. New Bedford uses the finer numbers of cotton yarn and produces a greater variety of light weight fancy dress lawns, nainsooks, and fine white goods than any other place.

Plymouth and Ludlow have the two largest cordage mills in the world.

The Massachusetts educational system and institutions are the recognized models.

The Massachusetts Board of Agriculture will be glad to tell you where to buy the best tasting apples in the world and all about the great cranberry industry of Cape Cod.

BOSTON

Population, (Census 1910) City of Boston, 670,585; Metropolitan Boston, 1,423,429.

Boston is the Hub of the Universe.

Boston is the leading textile center in this country.

Boston is the greatest fish market in the United States.

Boston is the largest market for hides and leather in the world and the greatest wool market in the country.

Boston has the largest and most modern ocean freight and passenger terminal in the world.

Boston is the best market for flowers in the United States. Boston harbor has one of the largest ship-building plants

in the country.

Boston leads in candy making and is the greatest chocolate manufacturing city in the country.

Boston has the largest plant in the world for the consumption of raw cocoa, obtaining practically all of her supply from Central and South American countries.

The workmen employed in the industries centering in Boston enjoy an average wage far in excess of that of the wage earners of the country at large.

Boston's total yearly product includes the greatest variety of manufactured goods turned out by any city in the country.



MASSACHUSETTS INDUSTRIES AND FOREIGN TRADE.

MASSACHUSETTS INDUSTRIES.

Massachusetts is pre-eminently a manufacturing State. In a full score of industries, she holds first place in the Western Hemisphere, and, in some very important branches of manufacture, she leads the world.

Her textile and her boot and shoe industries have won for her a nation-wide reputation, but she especially excels in her manufactures of textiles, particularly in that of cotton, a material in well-nigh universal use as a fabric for clothing.

Superb water power is well distributed throughout the State. The most noted stream in this respect in the world, the Merrimac River, courses through the eastern section 110 miles, from its rise in the White Mountains, to the sea, turning more spindles than any other water power on the face of the globe.

Here the pioneers in the textile industries located their mills, at Lowell and at Lawrence, — mills which for centuries have held a place in the first rank for capacity and output.

New Bedford, Fall River, and Taunton are the great textile cities of Southern Massachusetts.

In the central and western section, the rich power of the Connecticut River, the largest and noblest of New England water courses, is utilized by the dozens of mills in "the paper city," Holyoke. Wheels for many of the industries at Greenfield, Northampton, Chicopee, and Springfield are also turned by the river or its tributaries.

With ample seacoast contact and splendid harbor facilities, it is easy to understand the constant lure of the

sea, and the early development of the fishing interests of Gloucester and Boston, as well as the beginning of their commercial activity in the export field.

Inland routes of communication have been developed by a close network of railroads, running through the State in all directions, and notwithstanding the natural westward expansion of the centers of production, Massachusetts is, and is likely to be forever, the distributing center of all New England, the product of whose manufacturing industries now amounts annually to nearly one-sixth of the twenty-billion dollar output of the United States.

TEXTILES.

Cotton Goods.

Our cotton mills, located principally on the seacoast, are favored by the naturally moist, damp climate which gives the humidity so essential to the successful purticular suit of this industry. Our abundant water power turns no less than 11,072,000 spindles, and we have easy access to the practically inexhaustible cotton fields of the southern states, which produce annually more than 13,000,000 bales of raw cotton of 500 pounds each, or upwards of two-thirds of the total crop of the world, and are, therefore, quite independent of any outside sources of supply.

The value of Massachusetts' production in cotton goods is greater than that of all the other New England states put together, and is approximately equal to the entire output of our southern States. (See chart, opp. p. 26.) As compared with continental Europe, we have twice the product of Germany, and more than Italy, France, and Austria-Hungary combined. The total cotton goods production of the United States amounts annually to upwards of \$535,000,000, and of this tremendous volume, the mills of Massachusetts produce substantially one-third, (see chart, opp. p. 26), the total for 1913 being \$211,525,018 in cotton piece goods and yarn. This does not include made up clothing of cotton, which would increase the total by some \$10,000,000 more. We had 168 mills in operation

in 1913, with an aggregate capital of more than a quarter of a billion, (\$254,547,295). These mills are equipped with the most up-to-date automatic machinery, and have the most efficient labor force, per unit of production, of any country in the world. The industry gives employment to 115,000 wage-earners, and pays annually not less than \$54,000,000 in wages.

The Massachusetts cotton goods market has been so great, its demand so steady, its prices so good, and its consumption so broad, that we have thus far given our attention chiefly to domestic demand, the annual exports amounting to only about \$7,000,000, or less than four per cent of the \$212,000,000 produced. But our manufacturers fully appreciate the fact that we are now entering upon an era of expansion, and that, owing to the increasing calls from other countries, it is incumbent upon us to take up immediately the work of supplying these outside markets. It may well be that varieties, other than our standard makes, will be desired, and, if so, our manufacturers will be glad to take conditions as they find them, ascertaining which of their lines can be best extended: for we have the capacity, the capital, and the skilled labor to meet the requirements of any country, and at the same time not neglect our own.

We can put goods of the standard makes on the markets of any country as cheap, or cheaper, than any other nation in the world. Moreover, an analysis of the export trade of the principal exporting country, Great Britain, brings out the fact that gray goods, the staple product of nearly every cotton mill in Fall River, lead all other kinds in volume and value.

Our cotton staple is fine, long, and possessed of great comparative strength; far superior to that of India, the second largest cotton growing country in the world, the texture of whose cotton fibre is coarse and relatively weak. As a matter of fact, the typical garments of the native East Indians, dhooties, are made of a medium grade of American cotton, spun in England, and sent to them in the form of yarn ready for weaving in their home looms, the native cotton being too coarse to produce the quality of cloth desired.

Our sheetings and shirtings are noted for their splendid wearing qualities. It is even said of them that they are "too strongly made to be cheap," but this simply means that pound for pound they are better value than those of English, German, or French manufacture, and that they have secured their reputation by being honestly made of good cotton with more picks to the inch and less weighting with clay than those of any other country, without exception.

Our cotton *prints*, using that term broadly to include lawns, cambrics, chambrays, ginghams, sateens, and similar fabrics, are given that special attention regarding fast color, finish, and design which render them generally pleasing and satisfactory to the consumer, and we have specially fine grades of such solid colors as the indigos and the Turkey reds which seem to be preferred in many countries.

Our mills also make quantities of yarn for further manufacture in countries where they do no spinning, and for knitting purposes. Out of a total of \$30,000,their wearing worth.

000 made in the United States in a single year, the Massachusetts' mills produced 41 per cent.

Going hand in hand with this tremendous volume of cotton goods production, it is not surprising that we should have a large by-product in the shape of cotton waste, and that we make a specialty of the cleaning and baling of this material to be utilized in the manufacture of the cheaper fabrics, made in countries operating mule spinning frames, or for such uses as machine wiping and journal packing, for the manufacture of cotton filling for bedding, cotton wicks, and similar purposes. As a matter of fact this class of goods, up to the present time, has formed one of our important articles of cotton goods export.

Woolen and Worsted Goods.

Second only to cotton goods among the textiles, the woolen and worsted goods industry has been developed in Massachusetts, and in this branch, also, she leads all the other states of the Union, the product of her mills, approximately \$140,000,000 annually, forming about one-third of the total woolen manufactures of the United States, (see chart,

opp. p. 26), the aggregate production in round numbers being \$436,000,000. She has nearly twice the product of Pennsylvania and Rhode Island, the two states nearest in output, and more than all the other states of the Union put together. Her 168 mills have a capital of \$136,579,414, employ approximately 54,000 wage-earners (53,697), and utilize upwards of 400,000 horse power annually. The industry has made phenomenal strides in recent years, — with the more or less temporary fluctuation in 1913, — and the output has practically doubled itself in the course of a single decade.

The city of Lawrence has the distinction of having the largest and best equipped worsted mill in the world, and this is only an example of many similarly equipped modern establishments all over the State. The recent removal of the duty on wool has given our manufacturers the incentive to supply artistic goods in worsteds for men's wear, dress materials, serges, blankets, and other woolen goods of superior texture and workmanship. For climates where lighter clothing with some warmth is required, there are the trouserings and skirtings of mixed cotton and wool, or of cotton warp with worsted filling.

Dyeing and Finishing of Textiles.

Particular attention is given by our mills to the dyeing and finishing of textiles. Massachusetts specializes in this department, and is the foremost state in the work of giving the final treatment and finish to goods manufactured in other mills. Of the total volume of business done by such establishments in the United States, \$83,556,432, Massachusetts contributed \$21,892,890, or considerably more than one-fourth. This represents the value added by the several processes, and does not include the original value of the materials treated. In 1913, in 49 establishments, the value thus added for dyeing and finishing amounted to \$25,125,931, and gave employment to 11,688 wage earners.

Cordage and Twine.

In still another branch of the textile industry, cordage and twine, Massachusetts is the leading state, the towns of Ludlow and Plymouth being associated with extensive manufactures of these specialties of which, in 1913, we produced upwards of \$20,000,000.

Our binder twine is well known in Canada, Argentina, Russia, and every other wheat-growing country in the world, and our rope and cable have unlimited uses in mining and manufacturing, for power transmission, and for maritime purposes.

Hosiery and Knit Goods.

Massachusetts enjoys a leading position in the manufacture of hosiery and knit goods. This industry is becoming each year more important, the product having doubled itself in less than a decade and the annual output now standing at about \$20,000,000, approximately evenly divided between hosiery on the one side and knit underwear, cardigan jackets, sweaters, scarfs, etc. on the other. Our goods have heretofore been sold principally in the home market, but we shall be glad of the opportunity to acquaint exporters with the excellent quality and superior form and finish of our Massachusetts products.

BOOTS AND SHOES AND LEATHER.

But if Massachusetts has pride of place in the textile industries, higher still is her position in the manufacture of boots and shoes. Of the aggregate value of goods in this industry for the United States, \$512,797,642, her share was nearly one-half (46.1 per cent), or \$236,342,915. (See chart, opp. p. 26.) Her output is five times that of the state of Missouri or of New York, more than six times that of New Hampshire and Ohio, respectively, and seven times that of Pennsylvania. In fact, as has been stated, her product, 46 per cent of the total, is very nearly as great as that of all the other states put together. In 1913 the figures, including cut stock and findings, had advanced to

\$269,039,115, representing the output of upwards of 500 factories, employing 81,228 wage earners.

Not only do we lead in the production of these goods in our own country, but Massachusetts, in her capital city, Boston, has also the greatest shoe and leather market in the world. The cities of Lynn, Brockton, and Haverhill suggest shoe manufacturing the world over, and the city of Boston is the great distributing center for an enormous shoe and leather trade, shipping more than 200,000,000 pairs of shoes annually, and handling a yearly commerce in hides, skins, and leather to the extent of \$150,000,000. These hides and skins come to us from Argentina, Uruguay, and other South and Central American countries, from Russia, Great Britain, Germany, France, in fact from whatever nation can supply us good material to make up into shoes, - for our home production in hides and leather, though by no means inconsiderable in amount, is insufficient to keep our shoe factories running to anything like their full capacity. In 1913, we had 127 leather establishments with world's \$42,294,310 in capital, a product of \$46,474,470, greatest mart for employing 10,321 operatives, and distributing a shoes.

total wage of \$6,138,384. Peabody, the world's greatest sheepskin tanning center, is only an hour's ride from Boston.

The honor of establishing the boot and shoe industry in its primitive form, — dating as far back as 1636, belongs to Lynn. But it developed rapidly in all directions until in an incredibly short time there were few towns in the State which did not pride themselves on the ownership of a shoe factory. With the expansion of the industry in the last quarter of a century, and particularly in the last decade, Massachusetts has invested her surplus capital in new enterprises in the South and Middle West, sending her managers and skilled workmen to carry the torch of industry into new fields, and, "as one lamp lights another, nor grows less," she has helped other communities to establish themselves, while maintaining her own pre-eminence in the industry.

We have already extended our field to nearby and to distant countries. Our manufactures of boots and shoes are nearly six times those of England, whose annual production is about \$100,000,000, and more than those together of France, Germany, and Spain, — the principal producing countries outside the United States. We have, in a single factory with capacity for 40,000 pairs daily, as large an output as all Switzerland with some 30 odd factories combined can produce. Orders have only recently been received, in as high as 500,000 pair lots, and it is possible for this and other establishments to make and ship such orders in ten days' or two weeks' time.

The demand for American-made shoes is steadily increasing throughout Europe, and all our details of style, in pattern, last, and construction are introduced as far as possible into the native shops of these countries, while the old style French and German lasts are fast disappearing before the comfortable American shapes. We are also sending quantities of cut uppers and soles, as well as shoe machinery, to our Central and South American friends, and to those of Mexico,

Demand grows for '' Made in America'' Canada, Cuba, and the Philippines, where they

are put together by native workmen.

By reason of the length and breadth of this land, and our enormous home market, we have been able to carry this industry to the highest point of specialization. We have perfected each and every line, in factories producing shoes for men, exclusively; shoes for women; for misses; for youths; and for infants. Colonials, oxfords, slippers, pumps, gaiter effects, and dancing shoes are made in infinite variety. We have also special lines in boots for rough wear, such as are used for exploring, lumbering, engineering, and mining; boots for hunting and riding, and shoes for other athletic and gymnasium uses.

For wear in the warmer countries, our tan shoes have found great favor, and our white canvas shoes with good leather soles have commended themselves for their lightness and durability. In rubber boots and shoes alone, our production in 1913 was approximately twenty-five million dollars (\$24,733,926), and this amount is not included in the \$269,000,000 output for 1913 which was principally in leather shoes. Our manufacturers are giving special attention to making their goods equal in quality to the samples sub-

mitted for orders, and it is our pride to send first class shoes to our American neighbors, and to our friends across the seas.

Of such accessories as shoe lasts we make more than any other state or country, turning out a product of nearly two and a half millions in 1913, and our shoe blacking and dressings are known in every community in the world where shoes are worn, the output from 50 factories in 1913 being nearly \$4,000,000 (\$3,715,683).

PAPER.

In manufactures of paper, the United States leads the world, and Massachusetts is the leading state in the production of high-class ledger, bond, fine writing, and book papers.

The industry in Massachusetts is centralized along the Connecticut River, principally in the cities of Holyoke and Springfield, and, dotted here and there among the western hills, many a small town owes its prosperity to Paper mills are busy day the utilization of its water power in the manufacture of paper. There are also large mills in the city of Worcester, and some model plants in the eastern section of the state, in Lawrence, Hyde Park and Walpole. In all, there are some 89 mills with a capital of \$50,185,755, in 1913, producing upwards of 600,000 tons of paper valued at \$48,371,425, in which 14,343 wage-earners are employed, and \$8,190,605 distributed in wages. The three-shift system is in very general use, and the mills are operated day and night, with the exception of Sunday.

The day of hand manufacture of paper, which still obtains in several European countries, has long since passed in the United States, and our manufacturers, by reason of their excellent modern machines of American make, can produce the finest grades of paper in enormous quantities at a minimum cost.

All the paper used by the national government for its issues of bonds, bank notes, etc., is made in Dalton, Massachusetts, a little town situated in the heart of the far-famed Berkshire Hills.

Our book papers are unsurpassed for fineness of quality, texture, and finish. They are made with proper regard for durability, and will not become yellow with time, nor brittle with age, — characteristics common enough of inferior papers, — and the print is always legible.

Our blotting papers are in general favor, and our particular brands of roofing paper are found in the markets of every country in the world.

Envelopes and correspondence papers are specialties which have been among our articles of export for many years, and quality is the watchword on which they are sold. In endless variety also are the fancy crepe papers, confectionery boxes, and notions in paper goods, which the importer may spend many a leisure moment enjoying, and never exhaust the stock.

MACHINE TOOLS AND FOUNDRY PRODUCTS.

For a decade and a half, Massachusetts has had an acknowledged lead in the manufacture of high-grade machine tools. The early development of this important industry was due largely to existing economic conditions which made it necessary to set about tool building for the construction and exploitation of our vast railroad systems, our immense iron and steel interests, and our rapid growth of other manufactures.

Technical schools, the basis of our success in tool building, are now maintained in every large center; originality and inventive genius are fostered, and we have an abundance of skilled workmen trained from youth in our continuation schools, which aim to bring together tasks and aptitudes.

There is an essential difference in the work of our manufacturers, and that of European tool builders, in the fact that the latter, with few exceptions, concern themselves with varied lines. A European tool-house, for example, undertakes to build 150 different designs in machine tools because its business will not warrant specializing, while our home demand is so great that it will permit the centering of effort on a single variety of lathe, or drill, or planer, until it is perfected, with the result that comes with such specializa-

tion, viz. — the knowledge and experience to produce at a minimum cost.

Wherever high-grade work is demanded, such as in the manufacture of automobiles, firearms, electrical apparatus, and power machinery, tools of precision are essential, and it is in this field that our Massachusetts products claim first consideration. In the workshops of every country where manufacturing has been extensively developed will be found tools of Massachusetts design and manufacture. The lathes and planers from our Worcester, Fitchburg, and Springfield shops; milling machines from Hyde Park factories, twist drills from New Bedford, boring machines and cutting-off machines from Hudson and Sudbury, machines for making taps and dies and drills from Athol, are only casual examples of our many lines. Some of our machines will do the work of several others, and manufacturing plants will First place for tools find their use economical in such important of precision. matters as space, driving power, lubrication, and attendance.

It, of course, hardly needs to be pointed out that machine tools cannot be sold on any such basis as groceries or other commodities for immediate consumption. The only way is to have them introduced by expert machinist representatives, who can personally demonstrate what work the tools will do. Our manufacturers understand this situation and desire only a better acquaintance with the heads of manufacturing plants in other countries who appreciate the practical as well as the commercial side of the problem. Our field is constantly expanding as the different countries develop manufacturing interests, because the products of our tool houses are intended to save labor, reduce cost, and at the same time produce superior work.

TEXTILE MACHINERY.

Naturally in a state holding so many textile interests as Massachusetts, the manufacture of textile machinery has gone hand in hand with the development of the textile industry, and our American friends from Mexico and Brazil, as well as those from Japan, India, China, Russia, and other countries where textile mills are being established will have

more than a passing interest in our looms and ring-spinning machines, and in numerous other automatic devices for labor saving in the spinning and weaving of yarn. Machine shops at Hopedale, Hyde Park, Worcester, and Northbridge are engaged exclusively in this kind of work, and our manufacturers are past masters in the building of machines for use in these important fundamental industries.

BOOT AND SHOE MACHINERY.

Our boot and shoe machinery needs no introduction to the markets of the world. It is only another instance where inventive genius has revolutionized production, the work of more than 100 wonderful machines entering into the manufacture of the twentieth century shoe. These machines, in well-nigh universal use to-day, are made by skilled workmen in the splendidly equipped factory at Beverly, Massachusetts, and the standardized parts are assembled in branch establishments of the company, located in the principal European centers.

ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES.

In this highly specialized industry, Massachusetts has forged ahead by leaps and bounds, her proportional increase since the beginning of the century being greater than that of any other state in the Union. The total value of product from 80 establishments in 1913 amounted to nearly 55 millions of dollars, (\$54,433,691), a gain of 439 per cent since 1900, when the figure stood at \$10,490,000. The capital invested is upwards of 33 millions, the number of employees 22,000, and the wages paid in 1913, \$14,352,758.

The goods produced cover a very wide range, including heavy machinery, electric railroad supplies, and all sorts of lighter apparatus. Our electric motors for railroads excel in wearing qualities and will stand more hard usage than those of any other country. Motormen say that they can turn on the current as rapidly as they choose without fear of disturbing the mechanism, whereas foreign equipment necessitates frequent adjustment.

Vast improvements have been made in electric lighting and heating apparatus and we have some wonderful specialties in electric clocks.

AUTOMOBILES.

Automobiles are costly products, and it is apparent that to sell outside the domestic markets they must possess an obvious superiority to those of other makes. The cars made in Springfield, Watertown, Waltham, and Boston are known all over the world, their best assets being the high quality of the material and workmanship, their beauty of design, and their ability to give the maximum of service.

Our small cars are in especially high favor and can compete with any of the low or medium priced cars of other makes, and our sales lead to-day even in the markets of Europe, where they make many beautiful cars. In fact, it is impossible to export American automobiles rapidly enough to meet the demand, and the establishment of branch factories in London and on the Continent is not uncommon. An anecdote from an authentic source may be illuminating:

At the military manœuvres in Russia, only as late as 1912, there was a test of automobiles. All kinds of tests were made, — to get over ground the fastest, to get over rough ground, over muddy ground, tests of endurance, of long-distance running, etc. — and it was an American automobile, with a factory now located in Cambridge, Massachusetts, which took the first prize.

With our superior factory organization, cheapness of production is assured; the standardization of parts reduces the difficulty of quick repair to a minimum; and we are able to demonstrate economy of operation, a feature appreciated in countries where gasoline is an important item of expense. The excellence of American cars for travelling over roads that are not level is widely acknowledged; the speed and ease with which they run, and the way they have of romping past any other car of equal power up the average hill are never-failing sources of wonder. We want to get the small car within easy reach of the great middle class who would consider \$300 to \$800 a reasonable outlay and not an ex-

travagance, and we can make machines to suit the prevailing taste in any country, even if it be the inexpensive cycle car so much in favor in England. Once a few cars of the smaller type are started in a new field, the automobile idea spreads rapidly and the American product comes to stay.

NAILS, WIRE, HARDWARE, PIPE, AND FITTINGS.

Massachusetts is the ranking state in the manufacture of wire. Her extensive mills in Worcester are known all over the world, making goods which are important to all agricultural countries for fencing cattle, pasture lands, and for a thousand other uses. The output of wire and wire goods in Massachusetts in 1913 amounted to \$15,000,000 and employed 7,000 wage earners, and her manufactures of nails and builders' hardware together amounted to \$7,000,000 more. In steam pipe and fittings and steam accessories, our goods, of which more than \$8,000,000 annually are manufactured, are sold extensively in foreign markets, for, like American machine tools, these articles require the precise workmanship in which we excel, and stand on their merits regardless of competition.

FIREARMS.

Revolvers, rifles, and shot guns form important articles in daily use by three-fourths of the male population in most tropical countries. In addition to their use for self protection, they are used for hunting birds and animals and to guard against reptiles.

Massachusetts' goods are in such high repute that they form the standard by which all the cheaper foreign makes are measured. Cartridges made especially for the firearms of a well-known Springfield manufacturer pass readily from hand to hand as a medium of exchange.

The United States maintains two arsenals in the state, one in Springfield and the other in Watertown.

JEWELRY AND OTHER INDUSTRIES.

Although an abundance of energy is expended in producing the useful things, we do not altogether neglect items of personal adornment. A little section of the State is practically committed to the manufacture of jewelry, comprising the towns of Attleboro, North Attleborough, and Plainville, where no less than \$16,000,000 worth of these goods were made in 1913.

The commonplace necessities, combs and hairpins, for the supply of the hundred million inhabitants of the United States, are taken care of by Massachusetts, in the single town of Leominster, which produced nearly \$4,000,000 worth in 1913, or about 60 per cent of the total consumed in the country.

The manufacture of whips is relatively important, the town of Westfield, Massachusetts, being the principal center of the industry for the country, producing upwards of \$3,000,000 in 1913.

Winchendon is an important center for the production of toys.

Manufactures of musical instruments, approximating, in 1913, \$10,000,000, cannot be overlooked, especially our pianos, which will well repay a fair share of the attention of exporters. Pianos made abroad are frequently combinations of American piano actions with foreign cases.

Our manufactures of cigars and cigarettes approximated \$8,000,000 in 1913, and our manufactures of malt liquors doubled that amount.

The shipbuilding plant at Quincy has facilities for manufacturing the largest vessels afloat.

FOOD.

Pork Products.

Massachusetts' lard, bacon, hams, and other pork products are of such quality that they may be said to be above competition. They are well-known in England, Austria, Germany, France, and the Netherlands, large importations being sent to these countries notwithstanding the fact that the home industry is given considerable attention. Our domestic demand also is very extensive, the industry showing increase in product value from \$28,012,000 in 1904 to \$54,312,644 in 1913, or over 40 per cent in less than a decade.

Confectionery and Chocolate.

This industry, practically unknown 15 years ago, has been so rapidly developed in Massachusetts, that the product has increased 100 per cent in less than five years, the value of goods made in 1913 amounting to \$20,000,000. In addition to the sugar used in these confections, chocolate, one of the products of the cocoa bean, forms a large part of the materials used.

The world's crop of the cocoa bean now amounts to about 550,000,000 pounds annually. It is produced very largely in the South American States, Ecuador and Brazil being two of our greatest producing countries, although there are smaller amounts from Cuba, the West Indies, and other tropical America. Practically the only other source is Africa where they are engaged to some extent in its cultivation. Of this large amount, the United States consumes about one-quarter, or more than France and England together, more than Germany, and as much as Spain, Switzerland, Holland, and the Netherlands. Besides the chocolate used in the manufacture of confectionery, the United States produces annually in cocoa powder, chocolate, and cocoa shells, some \$25,000,000, nearly half of which is made in Massachusetts.

Our manufacturers can compete with those of Germany and Switzerland, the two most important chocolate manufacturing countries, and still greater economies of production will now be possible since we shall be able to secure the raw material more directly from the abundant South American sources.

We have already made a beginning in the exportation of our delicious confections, finding ready markets in Russia, Australia, the Philippines, and Cuba, the attractiveness of the boxes and the dainty methods of packing adding greatly to the success of our sales in this novel field.

Fish Preserving.

In this, the earliest of her economic activities, Massachusetts holds important interests which the course of time has not been able to diminish. The export business of the colonists had its beginning in their trade with Spain, and the particular object in trade was the codfish which they caught upon their own Massachusetts coast or off the Grand Banks, and exchanged for the sugar, molasses, and rum of the Spanish merchant. Other industries have far out-stripped in the race this original source of wealth, but the codfish, often referred to at home as "Cape Cod Turkey," can be secured nowhere in the world except in North Atlantic waters, and in its preserved form, dried and salted, it is a most welcome addition to the universal food supply, — for combined with rice or other starchy vegetable it insures a perfectly balanced ration. The superiority of this cold-water fish for preserving is widely acknowledged, no less than \$7,000,000 worth being treated in 1913 in establishments in Gloucester and Boston, the two principal manufacturing centers.

Apples and Cranberries.

Worthy of mention here, though not coming within the scope of her manufacturing interests, are two important industries to which nature has made peculiarly generous contributions. These are apples and cranberries. reference to the former, there is no section where the flavor, the juiciness, the sweetness, and all the other factors, on which we base our estimates of quality in apples, are more highly developed than in Massachusetts. The Connecticut valley, in the western part of the state, and Worcester county in the central section are famous apple districts, and, though for a while the orchards were allowed to run out, the raising of this crop is becoming a great industry, whole districts being engaged in its cultivation, the high rolling lands, ideal for this purpose, - yielding more than 3,000,000 bushels a year. New orchards have been recently set out, with the best possible results, and gilt-edged prices are obtained for the fruit from importers, who are willing to pay, for the certainty of getting something which is good.

Quality is also our motto in the cranberry field. This delicious fruit, for the making of jellies and jams, grows most abundantly in the sandy soil of Cape Cod, all the towns along the seacoast being engaged in cranberry culture, for which the soil and climate are particularly favorable. bright red color, and the delicate tracery of their trailing vines, make beautiful table decorations, for which purpose they are sometimes used, but no place is their flavor so appreciated as when served as a relish with roast turkey or chicken. Of this inexpensive fruit more than 25,000,000 quarts are picked in a single season, the 1913 crop being the largest ever known, and as their keeping qualities, like that of the apple, are of the first order, they lend themselves easily to transportation, and make an excellent article of export. They will be at their best during the time of the Exposition and importers will not fail to be interested to make the acquaintance of these delicious and healthful fruits.

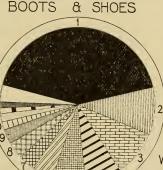
If it is true, as has been said, that "advancement is due to ease of mingling, and that great natural highways are the paths to progress," then the conquering of Nature in making the Panama Canal a natural highway to the Pacific Ocean and the Far East, may be expected to multiply opportunities as yet undreamed of.

MASSACHUSETTS LEADERSHIP IN BOOTS & SHOES, AND THE TEXTILES

PROPORTIONATE DISTRIBUTION BY STATES OF ANNUAL PRODUCTION OF BOOTS AND SHOES COTTON GOODS.AND WOOLEN & WORSTED GOODS



- 2 NEW YORK 3 MISSOURI
- 4 NEW HAMPSHIRE
 - OHIO
- 6 PENNSYL' 7 ILLINOIS PENNSYLVANIA



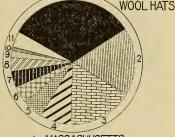
- MAINE
- 9 WISCONSIN
- NEW JERSEY MINNESOTA 10
- VIRGINIA
- 13 MICHIGAN
- 14 ALL OTHER, STATES

COTTON GOODS. INCLUDING COTTON SMALL WARES

MASSACHUSETTS NEW HAMPSHIRE

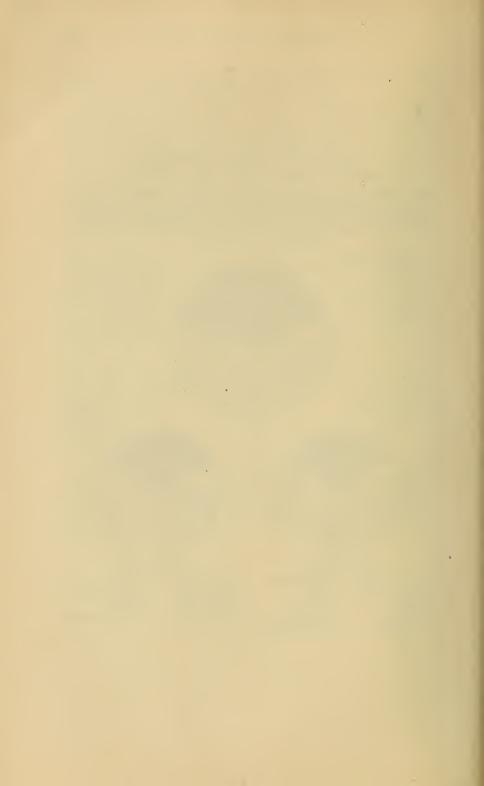
- NORTH CAROLINA SOUTH CAROLINA 3
- ALABAMA 9 IO MAINE
- 4 RHODE ISLAND 5 GEORGIA
- PENNSYLVANIA 7 CONNECTICUT
- NEW YORK NEW JERSEY
 - 13 ALL OTHER STATES

WOOLEN & WORSTED GOODS, INCLUDING FELT GOODS &



MASSACHUSETTS

- PENNSYLVANIA
- MAINE
- 3 RHODE ISLAND
- NEW HAMPSHIRE
- 4 NEW JERSEY 5 NEW YORK
- OHIO
- IO VIRGINIA
- CONNECTICUT
- ALL OTHER STATES



FOREIGN TRADE.

THE OPPORTUNITIES OF THE CANAL.

The new water route, via the Panama Canal, bringing surely with it the closer association of the peoples of the two Americas, offers to the manufacturers of the United States, and especially to those of Massachusetts, a rare opportunity to extend their export trade in the countries to the south of us, which are accustomed to secure their supplies from European producers.

This part of the Western Hemisphere, known as Latin-America, is not only the land of the Amazon River and the Andes Mountains, but is also a land of tremendous trade opportunities. The total imports of all merchandise imports into these countries now amount to \$1,539,000,000 annually, of which the United States supplies in round numbers some \$317,000,000. Much the larger portion, of course, comes from Great Britain and Continental Europe, the generally accepted opinion being that the trade was originally established with these countries and they, therefore, would take care of it. On the other hand, these southern countries are our neighbors, they belong to the "All American" Union and if we consider our trade relations with them, we find that the United States has a big lead over Great Britain and Germany. In fact, our total purchases, amounting to \$504,000,000 annually, are practically equal to both these nations combined, Great Britain, \$316,000,000, and Germany, \$192,000,000. The fact that imports do not always come to us by direct shipment, in no way impairs our position as the final consumers of Latin-American products. The principal reason why we have not sought more intimate trade relations in this important field is because our business men have found ample return for their efforts in the nearer home market. They now realize that the opening of the canal begins a new chapter in the world's history and that

for us the home field has simply widened, bringing markets that have heretofore been removed from the direct line of natural trade into daily contact with us.

These countries furnish a market, in cotton goods alone, of over one hundred million dollars, and, while there are, of course, many other imports, cotton goods are apparently the largest single item in the country's needs, and will continue so for many years to come on account of the limited number of native mills.

Generally speaking, Great Britain has supplied about one-half of all the cotton goods imports; Germany, about one-seventh, and the United States, approximately one-tenth, while the balance comes from Italy, France, and other countries.

It is apparent, however, that under the new conditions, our trade with these countries will be enormously increased, for, by reason of their geographical position, and the new water route, it is now both easy and natural for American manufacturers to assist in supplying their urgent needs. Many classes of cotton goods made in the United States, and in the Massachusetts mills in particular, are precisely similar to those in prevailing demand in the Central and South American countries, and all of these countries will find in Massachusetts a wonderful source of supply.

Argentina.

Of the total imports into Argentina, \$371,000,000, in 1913, the United States supplied little over one-seventh, (\$57,-000,000). Although she is the largest importer of cotton goods in South America, up to this time our sales to her have taken the shape of only cotton bags for flour, cotton yarn, and duck. The domestic mills in Argentina make duck because it is used in the manufacture of the native shoes, but they do not produce enough for their shoe manufacturers' requirements, and the latter prefer, if they can get it, American duck which is of superior quality and finish.

The bulk of the cotton goods imported into Argentina, however, is piece-goods of the kinds classed as printed, dyed, colored, bleached, and gray.

In the Philippines, Canada, India, and in other countries, American prints are sold in competition with those of European manufacture, even though the prices in America fluctuate very much more rapidly than they do in Europe, and they could doubtless be sold to a considerable extent in Argentina, for a standard width made in our mills, 27–28 inch print, has certainly a very large demand, and it answers every requirement as regards fast color and durability. Printed flannelets also form a large item of import, and they, too, are made extensively in our Lowell and New Bedford mills.

Massachusetts manufacturers are showing a kindlier disposition toward meeting the requirements of the Latin-American countries. They are now putting up goods in the form and of the number of yards desired, and marking them in the metric system, which is the established order of the country. The State Panama-Pacific duck for its Commission is also bringing powerful influence to bear, and our manufacturers are now ready to send travelling men with a wide range of samples and quotations.

We are able to compete on all of the lines mentioned. On pure finished goods for bed sheeting, the Massachusetts products set the standard for the world, and the quotations are in some years even lower than those of the British. Our Massachusetts mills stand first in the country in the production of cotton yarns for further manufacture, and while the Argentina mills do no spinning, the local knitting mills require over \$1,000,000 worth of yarn annually, so that it needs only to be called to the attention of the Argentinans that we are abundantly able to supply their requirements in all kinds and sizes.

A peculiarity of bleached goods called T cloths are also bought extensively. They are a cheap product well filled with starch and clay, and have a woven colored head at the beginning of the piece. These are not made by the Massachusetts mills, and no effort has been made to secure this market, although easily within reach, for which they could supply, at competing prices, a better grade of goods.

The trade in cotton bags is the only article of Argentina

import in which the United States leads. These bags are used for flour and are made principally in North Carolina, Maine, and Massachusetts, the United States altogether furnishing about 75 per cent of the total requirements. The cloth of which they are made is the American drill. English bags with which they compete are made of a softer spun yarn, cheaper than the American, but at the expense of strength, and ours are recognized as being of much better value for the prices asked.

The item of tariff on cotton goods in Argentina is moderate, and with the large houses that do most of the importing, long time credit is, contrary to conditions in many countries, not so much of a consideration, some of them even preferring to get a cash discount. We have, too, a very great advantage, which the importers generally do not seem to be aware of, in the fact that the freight rate from this country is much lower than it is from any port of Europe.

The exports of Argentina have for a long time exceeded her imports, the bank reserves have been strengthened from year to year, and the paper money of the country has been put on a stable basis. There is a considerable amount of coastwise shipping, and the railroad facilities for the further shipment of goods into the interior are excellent. Recent branch connections with the National City Bank of New York, the first American banking agency established south of Panama, will tend to create additional confidence among exporters and other business men. This bank will furnish all the usual facilities of such institutions, accept deposits, issue letters of credit, handle collections, and deal in exchange. In other words, it will create a market for American money so that direct exchange will become a fact between South America and the United States, and through its commercial representatives, the bank will gather credit information which will be of mutual benefit to all concerned.

It is not to be supposed, however, that this trade is to be all one-sided. We intend to sell to Argentina and we expect to buy from her. As is well known she is essentially a food producing country, her resources consisting principally of cattle and sheep, and the crops of wheat, linseed, and maize.

Cotton, however, cannot be raised here as cheaply as in the United States; there is neither natural nor artificial means of obtaining power, — coal having to be imported; and there is no raw material, except wool, for any great manufacturing industry.

There is, therefore, abundant opportunity for reciprocity, and while we do not need her grain, we can purchase from her, almost without limit, valuable cargoes of hides and skins for our shoe factories, quebracho bark and other tanning materials for our leather industries, and the chemicals and dye stuffs which she produces so abundantly,—and we can send her, in addition to our textiles and our boots and shoes, binder twine for her enormous crops, agricultural machinery, automobiles, firearms and gunpowder, machine tools, wire for cattle fences, pianos, and paper for use in the far-famed newspaper building and plant of which Buenos Aires, her capital city, is so justly proud.

Brazil.

Since the clothing of the people of the Amazon valley consists mainly of cotton, it is not surprising that Brazil is the second largest importer of cotton goods in South America. Trouserings, cottonades, shirting, and drill are in considerable demand, but the largest items of import are dyed and colored goods, prints, and white goods. In white goods, such as lawns and muslins, medium grade goods with considerable of the finer classes are in general demand, and the Brazilians prefer these goods in a soft finish. Especially is this true of those going into the port of Para.

The low quality heavily-sized goods, made in European countries almost exclusively, find no market here, and stiff finish is properly considered a mark of inferiority. Fortunately for the Massachusetts mills, which can so easily compete in price, the Brazilians want two good selvages on their prints, such as are commonly produced in our mills. In fact, "split prints," that is, goods woven so that they may be torn down the center, thus giving two widths each with one selvage, have almost never been produced in Massa-

chusetts, all prints being woven with two good selvages not intended to be separated.

There are native cotton mills in Brazil of no inconsiderable number. In fact her cotton manufactures amount to some \$40,000,000 annually. And Brazil grows cotton of several kinds. The bulk of it is, however, harsh, though strong, and is best suited for making coarse yarns which accounts for the domestic mills making only the gray and medium grade goods. Even of these, however, they can supply only a portion of the home market, and with the increasing wealth of the people, the demand is for finer goods, — the total value of cotton imports being now about \$20,000,000 annually.

The goods that have been heretofore supplied by our Massachusetts mills are chiefly those for workingmen's wear such as blue drills, chambrays, hickory shirting, pin-head checks, and plaids. These goods are regarded as standard as regards both quality and durability. The mills of southern Brazil pay us the compliment of making imitations of them, United States especially of the overall materials, which, it must be admitted, show defects in both the yarn and weaving, but so good is the reputation of the original, that dealers often sell these cheaper Brazilian goods for genuine and make large profits.

Obviously, our sales of these goods could be very largely increased, for the Brazilian importers, recognizing a material in general favor, will be interested to secure a desirable line of goods for which there is an assured market.

Para, the gateway of the Amazon and the most northern port of Brazil, is nearer to Boston than to Liverpool. The reason for its enormous trade is apparent when it is understood that by law all the ships of the Amazon have to enter and clear at this port. Moreover, eighty per cent of the rubber of the world is grown in the Amazon valley and every pound obtained from its ten million trees has to clear at the port of Para. This makes it a money center, and its business men finance, — often with American capital, — the rubber plantations which are located in the remote interior. The other natural products of the country are cocoa, — in which crop Brazil stands second in rank among the countries

of the world, — coffee, Brazilian nuts, goatskins, and cattle hides.

All of these products are in constant demand in Massachusetts, and as the United States is today the best purchaser of Brazilian products, it would seem that larger exchanges should be possible, since of Brazil's \$362,000,000 in exports in 1913, we took upwards of \$142,000,000, or nearly one-half. Her principal needs, besides cotton goods, which Massachusetts can supply, are electrical machinery, machine tools, metal-working machines, firearms for the rubber gatherers, boots and shoes, tanned upper leather and findings, pork products and wire. The total imports are now about \$308,000,000.

Chile.

Chile, on the west coast of South America, occupying the narrow strip of land between the Andes and the Pacific Ocean, is a great gainer by the new canal route Canal which obviates the long trip through the Strait of Magellan or around Cape Horn.

Chile ranks third in the South American countries as a buyer of cotton goods, importing about nine and one-half million dollars worth annually, and although there are a few small cotton mills, and seven or eight local knitting mills, conditions are not favorable to domestic textile industries, the only production being a limited amount of gray goods, coarse flannels, and knit underwear. In the order of importance, the imports of cottons are colored and dyed goods, (dyed in the piece), white shirting, knit goods, printed flannelet, drills, yarn, gray sheeting, sewing thread, and cotton waste. The yarn market is important, for no spinning is done in Chile, and the weaving and knitting mills need yarn, a specialized product which our Massachusetts mills have brought to the highest degree of perfection.

The Chilean market demands napped goods of all kinds, because the climate is colder than in the other South American countries, and printed flannelet, or outing flannels, to a large extent take the place of prints, which are not much of a feature on the Chilean market. Germany supplies a cheap product in flannelet, but the Massachusetts mills have better

goods in this line, as will be apparent from an examination of our attractive samples:

Perhaps the largest single import is that of white shirting. The best of this is the well-known Centennial brand, of which there are numerous imitations. Next comes our popular gray sheeting, 36 inches wide, which the Chileans prefer in Massachusetts standard makes, and to which the attention of exporters is specially called.

In Chile, as in Argentina, the United States dominates the market in flour bags, but in Argentina the bags are imported ready-made, while in Chile, where labor is cheaper, the gray drills are imported, and the bags made up. The Chilean bag is cheaper and less durable, because it is required for only a short distance, exports of grain going principally to Peru and Bolivia, while Argentina sends to Europe and Brazil.

The Chilean duties on cotton goods are moderate, generally equivalent to about 25 per cent ad valorem, and there is a preference system of parcels post there which permits the sending of one, two, or three cuts of cloth (according to units of 20 or 40 yard lengths), and while the duty must be paid as usual, other charges, such as lightering, for example, are not imposed, and the goods have the additional advantage of being delivered more quickly.

The freight charges at all times have been lower from Boston than from Liverpool, and are now, of course, still further reduced by the Canal route. The tunnel through the Andes makes a direct connection by railroad between Buenos Aires and Valparaiso, and there is an American railroad from Arica in the far north to Porto Montt in the far south, a recent feature making for extensive development, connecting Iquique, the principal export center, Santiago, Concepción, and other important cities.

The wealth of Chile comes from her nitrate fields, and the exports of nitrate of soda form 73 per cent of the total. Other Chilean exports which Massachusetts requires are wool, hides and skins, lime, copper, and iodine. Trade in these lines from Chile may be reciprocated by shipments from Massachusetts, not only of textiles, but also manufac-

tures of machinery and tools, which are used to a considerable extent, electrical apparatus, quantities of our boots and shoes, with which she has already an extensive acquaintance, glazed kid, rubber goods, patent medicines, and paper.

Of the total exports from Chile, in 1913, \$138,000,000, \$25,000,000 worth were shipped to the United States, while of the total imports into that country, \$122,000,000, the United States supplied only about fifteen per cent, or \$17,000,000.

Colombia.

Colombia imports annually about \$5,000,000 worth of cottons and, like Chile, seems to prefer American goods. Baranquilla, her chief port on the east side, is only 12 days from Boston as against 20 days from Liverpool, so that we have great advantages in quick service and freight charges. And these are needed, for after reaching Baranquilla there is the long Magdalena River-trip to the interior capital city, Bogotá, beautifully situated in one of the remarkable plateaus that are characteristic of South and Can compete in price and Central America. Three means of travel have quality. to be used for almost all transportation, viz., river lines, rail, and mules. Colombia is not a thickly inhabited country, but is destined to become so, for the land in these elevated valleys is well-watered and timbered, while the operation of the Canal, the building of railways, and the investment of capital are sure to make it at no distant date a section of great productiveness.

Colored goods, either dyed or printed, are in excellent demand in this market, and the importers could sell much more of our goods if they could have short lengths of ten yards each, with thirty-yard lengths of the favorite patterns, which here are well defined. Designs showing little white find the most favor. Solid blacks with tiny white spots are pleasing and small black squares on red, and vice versa, are always easily disposed of. A semi-glazed, inexpensive finish is required, because as yet the purchasing power of the people is not high. Our gray goods from Fall River find a ready sale, and are even imitated by the English manufacturers, but it will be easily demonstrated when the

attention of the importer is called to our products that on almost all of the lines required our mills can compete in price, and give a better article. Here, too, is a large field for split prints to which, on account of the pressing demand, our manufacturers will give more than a passing share of attention.

On the west coast of Colombia, brought specially into Constant depand for prominence by the opening of the Canal, is the port of Buenaventura. This port enjoys a general 25 per cent reduction on import duty as an inducement to commerce, and it will be an important center in the future, when rail extensions into the interior have been effected.

Boots and shoes, glazed kid, and findings for the domestic manufacture of shoes are among the principal imports which Massachusetts manufacturers will be interested in supplying. Machinery, machine tools, and wire are in constant demand; foods, such as hard breads and crackers, have an extensive sale, and our pork products are highly appreciated.

Our purchases from Colombia are coffee, — her chief article of export, — hides and skins, bananas, cocoanuts, and crude rubber. Of her total exports in 1913, \$32,000,000, the United States took exactly one-half, or \$16,000,000. Her total imports amounted to \$23,964,000.

Venezuela.

Cotton goods form the most important item of Venezuelan imports, amounting now to about \$4,000,000 annually. The larger importers in Venezuela have not heretofore been interested in American cotton goods, but the smaller German houses have taken kindly to our products, and have found great satisfaction in our gray sheetings and drills. There is demand also for cotton blankets, thread, and hosiery, for which all that is necessary is an acquaintance with the goods our manufacturers have to sell.

Cordage and twine are important items in Venezuelan trade, and the attention of importers is called to the excellent products of our Massachusetts mills as to the most extensive source of supply.

Machinery for the Venezuelan ship yards, machine tools, and wire are important needs. Sales of boots and shoes as well as upper leather and findings are extensive. Paper for wrapping, correspondence, and print has a steady demand, sales of confectionery are well represented, as are also those of lard, bacon, and ham.

The Venezuelan importers are very reliable, and there is added security for trade in the fact that the currency of the country is on a gold basis.

From Boston to La Guaira and Maracaibo, the main ports of the country, the trip is about eight days, and the freight charges are much lower than from Liverpool, from which it takes 18 days to ship goods. The capital, Caracas, like Bogotá in Colombia, is situated on a high plateau. Maracaibo, also an inland city, is reached by rail from the coast.

It must be admitted that in Venezuela there are the usual drawbacks of poor transportation facilities, and Gold basis gives added it should, therefore, be remembered that goods security. must be packed in bales of not over 125 pounds each, in order that the mules may not be overweighted. These beasts of burden can carry two 125-pound bales, one on either side, and only one bale if it weighs 150 pounds.

The grazing lands along the Orinoco River are unexcelled, furnishing food for large herds of cattle and goats. Cattle hides, therefore, and goatskins form important articles of export, second only to Venezuela's wonderful crops of coffee, cocoa, and crude rubber, all of which are now consumed to the extent of nearly half their value in the United States, our purchases from Venezuela in 1913 amounting to about \$11,000,000 out of her total exports of \$25,260,000. The imports in 1913 were \$20,569,000.

Peru.

Peru is both a cotton growing and a cotton manufacturing country, although neither of these industries is carried on to any considerable extent, the native mills making principally gray sheetings and drillings with colored stripes. The annual imports of cotton goods are approximately \$3,000,000, of which perhaps the largest single import is cotton trouserings.

These goods are similar to the familiar cottonades, plaids, and cassimeres, and offer the best opening for Massachusetts mills. A favorite design on this market in these goods is of gray warp and black filling making a small neat-appearing check. Our mills make quantities of goods in this line but they have been sold in the home market and have not as yet been brought to the attention of the importers.

Another material sold on every counter in Peru for which our Massachusetts mills could easily compete is printed flannelet, having a short nap on the under side. In these goods, stripes, and small designs are preferred. Plain-woven flannelet, 30 inch width, printed in stripes of blue and white. red and white, etc., or with scroll work and anchor design are in great demand among the native Indian women for bodices. Sometimes, for variety, they are printed heavily on the reverse side so that the figures strike through, giving a shadowy effect which is much admired. England sends these goods, Germany and Spain also supply bring sales and business. them, but Massachusetts manufacturers do not send samples and are perhaps not aware that they can, with a little effort, compete in price and quality. At all events, the importers say that while our goods are very salable. only a few of our samples reach them.

Peru, territorially, is a large country. Most of the people, some 4,500,000 in number, live in the Sierra region between the two parallel ranges of mountains wherein lies the source of the mineral wealth of the State. In the section lying to the east of the Andes, and drained by the Amazon, the tropical heat and heavy rainfalls unite to produce the world's greatest rubber forest, and crude rubber of the wild variety forms one of the principal articles of export.

Peru's commerce amounts to about \$70,000,000 annually. The money of the country is on a gold basis, and the exports are copper, silver, gold, rubber, Peruvian cotton, wool, hides, and sugar—in total about \$46,000,000. The principal imports, of which Massachusetts could supply a large proportion, are cotton and woolen goods, electrical and mining machinery, lard and other pork products, proprietary medicines, and

preserved fish. The total imports in 1913 were approximately \$25,000,000.

Lima, the capital, and Arequipa, are two splendidly modern cities. Practically all the inhabitants here wear the dress that we do, are good customers for shoes, and, generally speaking, have high purchasing power. There is no doubt but that the population will be augmented through immigration with the operation of the Canal, and the traffic of the country will be enormously increased. Americans now resident there are chiefly interested in the mines and the building of railways.

Bolivia.

Bolivia is an interesting country. Lying south of the Equator it has summer in the months of November, December, and January, and, land-locked between Brazil, Chile, and Peru, is obliged to carry on its commerce over these neighboring States through the ports of Antofa- Bolivia's gasta and Arica on the Pacific, and through women have taste for colors. Buenos Aires and Para on the Atlantic coast. Cotton goods imports into Bolivia now reach \$1,000,000 annually, of which Germany usually supplies about one-half. From the United States the principal sales thus far have been Massachusetts drillings made principally in Fall River, which sell at a good price, and are satisfactory. The most densely populated section, Cochabamba, is high and comparatively cool, so that it occasions no surprise to find that the preference in print goods is for printed flannelet, napped a little on the under side. Our New Bedford mills make the kind of goods which have a wide sale in this line, and German importers will find on inspection a very large assortment of these goods, and a splendid line of cotton trouserings.

The dress of the Bolivians is very picturesque, a large part of the population, approximately one-fourth, being of the mixed white and Indian races. The women have a taste for colors, especially in stripes, pink and white being a general favorite. Fancy shoes are also in demand, with high heel, and a double row of buttons, and these are made up especially for this market by some of our enterprising Massachusetts manufacturers.

The wholesale trade is in the hands of the whites of Spanish descent, who form somewhat more than one-fourth of the population and have the highest purchasing power in the community. There are several Bolivian importing houses and one American, but the majority are German. It is, however, American capital which is operating to expand the railroads connecting with Argentina and with the Peruvian roads and opening up great resources in the country in minerals and in rubber.

The exports from Bolivia, amounting to about \$35,000,000, are principally tin, silver, rubber, and copper, in the order given. Bolivia also leads the world in the export of bismuth. The United States is probably the final consumer of nearly all the Bolivian tin, although the export statistics give it as going one-half to London, and one-fourth to Germany, from which countries it has heretofore been largely reexported to us. The Canal route will make it possible for Bolivia to send this important mineral by direct steamship lines to Boston.

Bolivian imports are principally railway materials, flour, cotton goods, upper leather, boots and shoes, and lumber, of which, in total about \$19,000,000, only about half is now supplied by the United States.

Ecuador.

Like all other South American countries, cotton goods form the most important item of import into Ecuador, amounting to nearly \$2,500,000 annually, out of a total of approximately \$11,000,000 in imports, made up otherwise principally of food-stuffs, iron, and hardware. The trade in cotton manufactures has been principally with Great Britain, but many of the goods required in this market, such as gray sheeting, shirting, prints, cotton trouserings, and flannelets, are special products of Massachusetts mills, and here also is a demand for handkerchiefs and hosiery. This country, as well as Peru, Bolivia, and Chile, is now brought specially near us through the opening of the Canal, and it is

expected that Massachusetts manufacturers will shortly be considering this territory quite within the home market.

All-over fancy prints in 30-inch widths are very popular, and it is quite true that many of the goods now supplied are Spanish and English imitations of American prints. The bulk of the gray goods, which is gray shirting, comes from England, and is inferior to Massachusetts standard makes which can be offered at competitive prices. Ginghams, also a monopoly of Great Britain, can be offered in attractive designs to the importers, and there is good demand for fabrics for workingmen's wear, in which lines the Massachusetts mills excel, — for example, hickory shirting, pin-head checks, and stripes.

The Indian inhabitants wear shoes with a straw bottom and heel, and a toe of cotton duck. They also wear trousers of white shirting and over this a loose tunic perhaps of the same material, or a short jacket of drill, and a striped poncho. The Indian women wear scarlet, green, or purple skirts with shirtwaists of print or printed flannelet, all of which cotton requirements we can be consupply in great variety, it being necessary only to popularize our goods. Other imports for which there is extensive sale are boots and shoes, glazed kid, engines and machinery, wire, bread and biscuits, and lard.

The exports of Ecuador which Massachusetts uses in large quantities are cocoa for the basis of her chocolate manufactures, rubber, ivory nuts, Panama hats, coffee, gold, hides, and fresh fruits, in total \$12,692,000. Guayaquil importers are strong financially, and as our goods are most satisfactory, there remains only the matter of long-term credits to be adjusted to the mutual satisfaction of dealers and exporters. Imports into the country, \$11,489,000 in 1913, fairly balance the exports.

Uruguay.

Uruguay, though one of the smallest of the South American States, is also one of the most progressive. The imports of cotton goods alone form more than 10 per cent of the total imports and amount annually to over \$5,000,000. The demand in this market is for manufactures of colored

piece-goods, cotton flannel, flannelet, trouserings, stripes, prints, canvas blankets, hosiery, and undershirts, in all of which lines better acquaintance with Massachusetts products would increase our sales. The Massachusetts goods which are known on this market are liked so well that they set the standard for quality, — such materials, for example, as duck, canvas, denim, and Canton flannel. The reputation established for these goods, with only a limited number of sales, proves that a good trade could be built up if the market were given more attention on the part of our American exporters.

Uruguay also imports woolen goods, not to the same extent as cotton goods, but in sufficient quantities to make it worth while to send samples which, prices equal, should sell in the markets of Montevideo side by side with those of other countries, winning recognition on their merits as do the Massachusetts boots and shoes, which need no introduction to this distributing center. Our sales of harvester twine could be increased, for while the present amount is not large in total, it represents, nevertheless, nearly 80 per cent of all that is used in the country, and is each year increasing, as are also the sales of wire for cattle fencing and other purposes.

The exports of Uruguay, — practically equal to the imports, \$50,000,000, — are wool, hides, beef, tallow, and sheepskins, the wealth of this fertile country being secured principally from its 20,000,000 sheep and somewhat less than half that number of cattle.

Paraguay.

Paraguay, with a population of nearly a million, although spoken of as the smallest of the South American Republics, has an area of 196,000 square miles, or twenty times that of the State of Massachusetts. The wealth of the country is in her forests which abound in dye woods, resinous trees, and hard wood for furniture, while red quebracho bark, extensively used for tanning purposes, yields a very large revenue. Much of the soil is well adapted for the cultivation of fruit and there are vast orchards of wild orange, but the development of agriculture is seriously retarded by the lack of good transportation facilities. Cattle raising is

profitable and hides and beef form important articles of export.

Paraguay is a hot country and cotton goods form the principal articles of import. Massachusetts is now sending limited quantities of duck and canvas, but percales are in demand, white shirtings, cotton trouserings, inexpensive blankets made of cotton waste, and narrow split prints. As yet only a few of the natives wear boots and shoes, but the country is very progressive and the demand for them is increasing each year.

The total imports in 1913 amounted to \$7,671,551, consisting, in addition to those already mentioned, of hardware, agricultural implements, revolvers, cartridges, and Good demand for our manufactures of iron and steel.

Good demand for our firearms.

The exports, \$5,462,001, are principally of quebracho bark, dry and salted hides, beef, tobacco, and oranges, and although according to the statistics, we take only a small portion of these exports, in reality a very much larger share than is apparent comes to us by transshipment from Argentina.

Cuba.

Fourth in rank in Latin-American countries in imports of cotton goods is the Republic of Cuba, the largest island in the Caribbean Sea. Being a warm country, cotton goods heads her list of imports, and the most recent data give the consumption as \$9,278,430 annually, of which we supplied about 20 per cent, our proportion having gained steadily each year since the reciprocity treaty of 1903.

Cuba is for us the easiest and most accessible market, and Massachusetts is the natural point of supply for many of the Cuban requirements. For example, the Cuban letter carriers wear denim. Massachusetts can supply this material of a better grade of cotton, and in more pleasing colors than can be procured from any other source, and at competing prices. It is one of our special products to which the attention of purchasers is called.

In prints, the Cuban importer wants a large number of designs in a limited order of goods. If he wants it to look the same as better grades, but to be more cheaply constructed, — of coarser count, *i.e.*, with fewer picks to the inch; — if, perhaps, he wants it a little different finish, we can not only meet his wishes, but we will make it a matter of business to find out what he wants beforehand. If he wants the labels on his goods changed so that he will not seem to be handling the same goods as his competitor, individual wishes in this matter will also receive attention.

The Massachusetts manufacturer enjoys in Cuba the very important advantages of preferential tariff, quick delivery, and cheap freight. The importers are strong financially, most of the houses being Spanish, but due allowance should be made for credit, since many of the goods are destined for the interior, where stock does not turn so rapidly as in the United States.

Standard prints can be counted on for delivery from Massachusetts in two or three weeks, and, if it is a special order, many of our mills have cloth on hand suitable for the Cuban market, and ready for immediate printing. Contrast with this Diversity of design demanded by Cuban merchant. the fact that from England the importer has to figure on four months, two to make up and two to deliver, from Spain at least eight weeks, while from Massachusetts, goods, even on special order, can be made and delivered inside of six weeks.

The salability of goods on the Cuban market frequently depends as much on appearance as on quality. It is not surprising, therefore, that possessing both appearance and quality, our goods have won their way into this market in response to a demand for them from the ultimate consumer, and many more of them could be sold if they were presented to the importers by agents who speak Spanish, that being the language of the island, while the men who control its business are Spaniards of high commercial integrity.

What is true of cottons is also true of Massachusetts boots and shoes which are in high favor in Cuba. There are only three native shoe factories, all in Havana, one of which produces 150 pairs a week, and even for these shoes we supply the lasts, upper leather, and findings. The sole leather used is the rather crude product of local tanneries, made without modern machinery, and the goods are sold in the interior towns.

Men's shoes are in specially good demand, and the American shapes rather than the former Spanish styles are constantly growing in popularity. In fact, we supply at present nearly 85 per cent of the demand. The native Cuban prefers low cut shoes, oxford, blucher, or button, while the Spaniard living on the island generally favors the high cut balmorals, blucher, and button. Both have small feet and fastidious taste in shoes. As with cottons, general appearance is appreciated first but workmanship counts in the Cuban market, and quality is imperative because the climate is very hard on leather. Few shoes are ever repaired, and the consumption is correspondingly increased, a single Massachusetts manufacturer who advertised extensively selling over 75,000 pairs in a recent year.

The Cuban women like a medium priced shoe with very light sole, close edges, medium pointed toe, high arch, and high heel. In tan shoes, only the light shades are worn by men and women, and our manufacturers have cuban foot is made this a special feature in supplying the shoe taste Cuban trade, because tan shoes are worn the year round. Comparatively few high cuts for women are in demand, and the McKay and turned shoes have the prefer-

Besides textiles, and boots and shoes, Massachusetts' exports to Cuba consist principally of wearing apparel, electrical machinery, machine tools, belts and packing, rubber goods, fertilizers, manufactures of brass, and automobiles. The market also requires sugar machinery, paper, jewelry, and woolen goods, all awaiting our competition.

ence over Goodvear welts.

Our imports from Cuba greatly exceed our sales to her. In sugar alone, the United States imported \$94,000,000 worth in 1913, and it is an interesting fact that the Americanowned mills produced over a third of the total output. Tobacco leaf reached the \$16,000,000 mark last year, while cigars and cigarettes contributed \$4,000,000 more. These are the principal crops on which Cuba's wealth depends, — sugar and tobacco. Iron ore is found in great quantities, approximately four and one-half millions having been sold us in 1913. Of her pineapples and bananas, we consumed up-

wards of \$2,000,000; of expensive woods, such as mahogany, \$1,112,706 worth was imported; of cocoa, \$329,836; and of hides and skins, \$396,266. These items make up a very large part of her total exports which amounted in 1913 to approximately \$165,000,000 as against total imports of about \$144,000,000.

Porto Rico.

Porto Rico has a population of about 1,000,000 inhabitants. As with other tropical countries, the largest single import of the island is cotton goods, of which about \$4,000,000 worth are now required annually. Light-weight bleached and printed goods, especially percales, muslins, and ginghams, are general favorites, and the fine goods of our Massachusetts mills are preferred to those of other countries. The color most in fashion is pink. More pink goods are in demand than those of all other colors put to-Porto Ricans are buying more every gether and the Porto Rican merchant, knowing the tastes of the community, makes his selections accordingly. Chambrays, light-weight ginghams, checks, and seersuckers are also important features of the market, but the climate is too warm for flannelet.

In Porto Rico, as in Cuba, millions of bags are needed annually for the packing of raw sugar, but Massachusetts has not as yet supplied much of this demand which here amounts to more than a million dollars each year. American producers, with their advantage under the reciprocity treaty, should be able to supply this market with nearly every line of cotton goods desired.

The need for boots and shoes in Porto Rico has greatly increased since it became customary for school children—nearly 90,000 in number in urban districts,—to wear them. Laborers on the island are also beginning to wear shoes, for physicians affirm that bare feet are the cause of anemic affection, and a change in the law is contemplated by which all persons will be compelled to wear foot covering. Canvas shoes can be worn the year round, and Massachusetts' manufacturers should not be misled by the short home season in this particular, and should send quantities of these goods, of which there are not nearly enough to supply the

need. The Porto Ricans want the best, demanding high-grade shoes, slippers, and dancing pumps.

The waters of Porto Rico supply fish in abundance, but as fish decay quickly in warm climates, and as cold-storage facilities are not so common even in the cities, there is a good demand for our dried and salted fish from Gloucester and Boston.

Paper forms an item of considerable importance among the imports, as do also jewelry, fertilizers, and manufactures of iron and steel. The purchasing power of the porto Rica is increasing daily and has are buying already trebled since the island became American property. Porto Ricans depend entirely on agriculture, the main crop being sugar-cane, and of her exports, raw sugar forms about two-thirds. Then there are tobacco and fruits which are marketed principally in the United States.

The internal transportation facilities of the island are good. San Juan, the principal port of commerce, maintains direct connection with Boston, with weekly service. Business with Porto Rico is simplified because American currency is used everywhere, although Spanish is the language of the island, and salesmen speaking Spanish are business assets.

Jamaica.

The import of cotton goods into Jamaica, the largest island of the West Indies, is approximately \$2,000,000 worth annually (\$1,943,198). The only nations participating in this trade are Great Britain and the United States, the former securing three-fourths and the latter only one-fourth of this commerce. While the island belongs to England politically, it is closely connected with the United States both geographically and commercially, and it has been so long an objective point for American tourists, that American influence is very perceptible in the business methods and tastes of the people.

The great bulk of the cotton goods needed in Jamaica is of cheap quality for sale to the negroes, but there is also an increasing demand for the finer grades of American goods among the wealthy inhabitants. The demand covers prints, gray sheetings, fine white goods, khaki, coarse stripes, tickings, and cotton trouserings, as well as specialties in blankets, bedspreads, towels, and hosiery.

The Jamaica market is peculiar. There are fixed prices at which goods are sold, for instance, six, nine, twelve, and twenty-four cents per yard, respectively, with no intermediate gradations. If American goods are quoted at less than four cents, they may be sold at a profit in Jamaica for six cents a yard, but if, owing to fluctuations in the price of raw cotton, the price quoted rises to four and a half cents, they cannot be sold for six cents, and consequently must be moved up to the nine-cent class. If, as usually happens, it is impossible to jump the price from six cents to nine cents, and make sales, cheaper goods must be substituted, for the one thing certain is that the customary prices will not be changed.

The English meet this difficulty by cheapening the quality, i.e., weaving more openly, and filling with starch to the required weight, thus permitting their goods to Demand for cheaper goods be sold at the accustomed price, while our mills must be recognized. prefer, and perhaps properly so, to maintain their standard of quality, irrespective of the price, and of the fact that they lose the sales. For this is what happens: When high cost of cotton pushes prices above normal, the importers drop the American lines and fall back on the goods which suit the needs of the trade. While it is highly commendable in our mills not to lower the quality of standard goods, it is undoubtedly a fact that the limited means of the people, not only in Jamaica, but in many of the Latin-American countries, quite often necessitate a line of cheaper goods. An entirely new American enterprise turning out a somewhat less expensive grade of goods, and particularly one which would manufacture split prints awaits a profitable investment of capital. Notwithstanding the disadvantages, however, many of the prints sold on this market are of American manufacture, as is also most of the gray sheeting. The experience of the importers in Jamaica proves that we can compete strongly on gray sheetings and drill, duck and

canvas, standard prints, denims, blue drills, and coarse stripes, and to some extent on ginghams, domets, and cotton blankets. On cheap shirts for men's wear (made up cotton goods) we are also securing a stronger foothold on the market. In fact, as a whole, American goods are liked the best, and they deserve more intensive advertising.

Jamaica enjoys much quicker service, and more frequent connection with our Atlantic ports than with Liverpool, so that a voyage from Boston involves only four and a half or five days as against twenty-one days from England, partly because English steamers stop at the other British West Indies to distribute their cargoes, — namely, at Trinidad, Barbados, the Windward and Leeward Islands, and the Bahamas, whose combined imports of cottons aggregated upwards of \$1,000,000 in 1913. The total population of these islands is 1,749,839.

In the matter of British West Indian exports, the United States takes a much larger share than England and all other foreign countries put together, practically 60 per Imports exceed cent coming to us in the form of bananas, cocoathose of mother nuts, oranges, grapefruit, and pimentos, as well as purchases of rum, coffee, and sugar.

In all of the British West Indies, the importation of shoes is important, our styles are very popular and the bright tan colors are in high favor. Vastly more of our shoes could be sold in this market with comparatively little effort. This is true also of machinery and tools.

Jamaica is only 90 miles south-east of Cuba. It is about 1,100 miles from Boston, and 5,000 miles from England.

Mexico.

Although Mexico is a cotton growing and a cotton manufacturing country, she imports annually over \$9,000,000 worth of cotton goods. The government encourages home industry by a high tariff, but the demand for cotton goods increases much more rapidly than the output of the native mills.

The climate of Mexico is not specially adapted to the manufacture of cotton; the raw material costs more than in

Massachusetts; machinery, mill supplies, and coal have to be imported, and labor in proportion to the output is high. The domestic mills, therefore, confine themselves principally to making the coarser varieties of cloth, since on finer goods they cannot compete in price for obvious reasons. The Mexican importer, nevertheless, is appreciative of fine goods, and will be specially interested in the large variety of attractive prints and colored goods which Massachusetts mills have to display, and in the nicer grades of gray and bleached goods which the market requires. Yarns are also in demand in fine and medium grades, and for these, we can frequently quote prices cheaper than the spinning cost at their domestic mills.

The manufacture of boots and shoes is as yet only an infant industry in Mexico, and the annual imports amount to nearly two million dollars, of which we supply approximately 80 per cent. Shoes of American manufacture are preferred to other types, and, as the Mexican market requires attention to small details and matters of finish, our Massachusetts shoes find favor because they excel in these particulars. In shoes for men, the American shapes are nearly always preferred, while in shoes for women, the preference is for a medium or light-weight flexible turned-sole shoe with high instep and medium pointed toe, Louis XV, or Spanish heel. Our Lynn factories make a specialty of these shoes for the Mexican trade, and for American women living there who desire the characteristics of the distinctively American shoe, the heavier weight sold to our domestic trade has proved generally more acceptable.

Some of the local shoe factories, of which there are perhaps a dozen or more, turn out a shoe according to our style, which compares very favorably with the original American pattern. The uppers of patent leather, dressed kid, and calf are imported from the United States, with some from Germany, and the sole leather is tanned locally, principally at Mazatlan on the west coast.

Quite a few of our Massachusetts factories are now specializing in cut upper leathers as well as in lasts and shoe findings, and, as the duty on these articles is purposely low in order to help out the Mexican manufacturer, he will appreciate the accessibility of goods in these lines especially from Boston and Lynn. As a matter of fact, however, the high tariff on the completed article has not at all restricted our sales of shoes, owing to their superior fit, finish, and wearing qualities and the demand for them from the ultimate consumer.

In addition to our textiles and our boots and shoes, machinery for manufacturing these goods is next in demand, as well as mining machinery and fine tools. Occupying contiguous territory, Mexico buys all sorts of merchandise across the border, the total exports from the United States in 1913 amounting to more than \$52,000,000.

Chief among these needs which Massachusetts can supply, besides those already mentioned, are firearms, automobiles, cars, rubber goods, and wire. Made-up clothing in cotton and wool, foodstuffs in the shape of apples, pork products, and patent medicines have also an extensive sale. Our exports to Mexico will be more than outbalanced by our purchases of her cattle hides, goatskins, sisal grass and other fibres, copper, coffee, and beef.

Central America.

The total imports of cotton goods in the seven Central American republics taken collectively amount approximately to \$8,000,000 annually. Great Britain provides the chief source of supply to all, except the Republics of Costa Rica and Honduras, where her share drops to one-third of the requirements, leaving the United States practically in control of the trade.

Panama.

The republic of Panama, though the farthest distant of the Central American States, is, of course, the one most closely connected and most easily accessible, especially to the Atlantic ports of the United States, and the country is daily increasing in importance. We buy practically her entire crop of bananas, the chief, if not the only article of export, and, generally speaking, we supply something over one-half of her requirements principally in foodstuffs and iron and steel with considerable quantities of cotton goods. In cotton goods, however, owing to the fact that only a limited number of varieties of Massachusetts goods have been presented, our share is not nearly what it could be made. The superiority of weave and the variety of designs in our print goods are matters of appreciation among the sojourners in Panama, of whom there are many, as well as among the natives; and — a rather unusual claim for American goods, — the colors seem to withstand the rainy climate better than the prints from Europe. The latter goods are nearly always of the cheaper starched classes which are not specially desirable in a damp atmosphere, and it will be surprising if our better grades of cotton goods do not eventually command a ready sale.

Massachusetts gray goods, for the same climatic reason, are in high favor because they are all cotton, finished without Buys five times as much sizing or clay. Our khaki and denim are well known, but our muslins, white goods, and knit underwear, for which there is a good demand, need to be called to the attention of the importers.

Quantities of boots and shoes are needed here, nearly all classes wearing American styles. Our light tan shades will withstand the weather and prove attractive. Importers will be repaid also for examining our lines in rubber shoes and rubber clothing.

Electrical machinery and apparatus, structural iron and steel, builders' hardware, pipes and fittings, are only a few of the things needed by the Panamans which Massachusetts can supply, and in the line of food our pork products do not fear competition.

Panama imports, approximately \$10,000,000, are more than five times her exports, and money is constantly flowing out of the country, but, in addition to the receipts from the export of bananas, the country has a guaranteed income of \$250,000 annually in rental for the Canal, and the \$10,000,000 cash which was originally paid to the Republic of Panama for the rights and privileges conferred in the Canal Zone, — the reserved strip of territory ten miles wide, five

miles on either side of the center of the Canal, extending from the Atlantic to the Pacific. The supplies for this territory are purchased in the United States, and sold only to Canal employees, their requirements being about \$5,000,000 worth annually.

The distance from Boston to the Canal is some 450 miles nearer than from New York and is 1,225 miles nearer than from San Francisco. The sailings from Boston are direct and regular and afford many advantages for shipping in comparison with any other Atlantic or Pacific port.

Guatemala.

Guatemala, the largest republic in Central America, has somewhat over 2,159,000 inhabitants, and imports cotton goods annually to the extent of about one dollar per capita, or upwards of two millions of dollars. The requirements in cottons are supplied to the extent of one-half the total by England, one-fourth by the United States, and one-fifth by Germany, but since almost the entire demand in this market is for piece goods that are staple articles in Massachusetts, viz. — gray goods, drills, and prints, — more of our samples should be presented to the importers, and our sales could be enormously increased. England supplies all of the cotton thread, and about three-fourths of the cotton yarn used by the natives for hand loom weaving.

There is no special reason why any of these goods should be supplied by distant European countries, since the qualities preferred are our regular standard makes. No reason is apparent except that there has been no persistent effort on the part of our manufacturers and exporters to popularize our sales, as is evidenced by the fact that the travelling salesmen of England and Germany outnumber those of America ten to one. This market does not demand the cheapest goods, and on our pure-sized gray sheetings, the English cannot compete in price, but they can and do imitate the American goods, and even label their products, "Manta Americano." By putting in less cotton and more size, they are able to sell them at about the same price as standard

American goods. Germany controls the market for knit goods, and the American knit-goods manufacturer has yet to introduce his goods in this and other Central American markets.

The tale of Guatemala's foreign commerce is practically told when we say Guatemala exports coffee and imports textiles, of which cottons are the important fea-Resident ture, the total exports approaching \$13,157,000. and the imports \$9,823,000. In Guatemala. American prints are preferred on account of the variety of patterns, so the enterprising European manufacturers purchase a few of these for samples, and then make up similar patterns of inferior goods. As a matter of fact, on sheetings, drills, and standard prints, we could put goods on this market as cheap or cheaper than any other country, were it not for the facts that the importing houses are principally branch connections of English or German establishments, and that many of them will not handle American goods, consequently the need for resident agents of Massachusetts mills will be appreciated.

Guatemala has the only cotton mill in Central America, and as that has only a little over 6,000 spindles, it will obviously be a long time before any of these countries can be independent of outside sources.

Salvador.

Salvador holds second place in Central America in the matter of cotton goods imports, the amount being similar to that of Guatemala approximating \$2,000,000 annually, and representing a relatively larger amount per capita. Though Salvador is the smallest of the sister states in area, she is relatively the most densely populated, having upwards of a million and a half inhabitants.

England monopolizes the market for cottons, supplying nearly 60 per cent of the total, while the United States sends about 28 per cent, principally in unbleached piece goods with limited quantities of prints. The demand there is for a cheap print, and the American prints are somewhat too high-priced for the purchasing power of the people. The gray

goods on this market, of which there are large imports, are 28 inches wide, and retail for about six cents a yard. This requirement could be entirely supplied by our mills if an effort were made to get it, for competitive prices could be offered which would establish forever the superiority of American goods.

Salvador is on the Pacific, and goods are shipped by way of the Canal with railroad connections to San Salvador, the capital. Machinery, boots and shoes, cut upper leather, and findings represent the principal requirements, and coffee is the chief article among the exports, of which the total in 1913 was \$9,942,000. The imports amounted to approximately \$6,775,000.

Costa Rica.

The imports of Costa Rica in cotton goods now amount to nearly a million dollars a year, of which the United States supplies a larger share than usual, approximately weekly 33 per cent. Although having the smallest population among the republics, Costa Rica is a most progressive and peaceful country. The standard of living and the purchasing power of the people have reached a relatively high level, the currency of the country is on a stable gold basis, and the banking facilities are good. Moreover, we maintain a weekly steamship service from Boston.

The cheap starched English prints are not salable in this market, perhaps because there are many Americans in Costa Rica and American goods are popular. We also supply practically all the gray goods, but Great Britain has the trade in colored goods, and Germany in knit goods, two lines in which Massachusetts is able to offer competitive prices. Ranking next to cotton goods and ready made clothing of cotton, boots and shoes form an important item of import within easy reach of the Massachusetts manufacturer to supply. Port Limon on the Atlantic and Puntarenas on the Pacific are busy centers, and of the exports of the country, amounting to upwards of \$10,000,000 annually, one-half is taken by the United States. They consist of bananas, coffee, gold, silver, hard woods, hides, skins, and cocoa. Imports practically balance exports, \$10,187,000 in 1913.

Honduras.

Honduras has a population of about 600,000. There is not even hand manufacturing done here, and the country depends wholly on other nations for the clothing of the inhabitants.

The main imports are prints, gray goods, colored goods, and white goods, and our share is constantly increasing. We send the denim used by the army, made up specially in 24-inch width. The same narrow width is required for the gray sheeting in extensive use for clothing, the wider goods being as yet too expensive for this market.

Honduras owes the development of the banana industry along the Atlantic coast entirely to Americans, and this, Banana industry developed by with cattle raising, comprises practically the extent of the present industrial activity.

The United States absorbs 86 per cent of the exports of the country, which consist principally of bananas, minerals, coffee, hides, and cattle, and amount in total to about \$3.080,000. The trade is in the hands of a few Honduras merchants who are able to pay, so that there is little financial difficulty, and, owing to the fact that it takes five or six months to get goods from England, it is quite likely that with the opening of the Canal, Massachusetts goods will be in extensive demand. Transportation facilities are still greatly needed into the interior, however, the only way being over rough trails by mules, which makes the packing of goods in bales of proper size a matter of importance. All merchandise destined for the capital, Tegucigalpa, go by way of Panama to the port of Amapola, boots and shoes and machinery, next to cotton goods, having the greatest demand. Bananas to the extent of two and a half million dollars annually are the important export, with smaller quantities of hides and skins. The imports in 1913 were, in round numbers, \$4,317,000.

Nicaragua.

Here, as in the other Central American countries, cotton goods are the chief imports amounting to nearly \$1,000,000 annually, of which England furnishes upwards of 60 per

cent, and the United States approximately 25 per cent. Other foreign countries, principally Germany, are represented only to a slight degree. Up to this time, there has been no effort made to extend our trade with this country, owing to the very serious fluctuations of exchange. Sales of cotton goods have thus far been confined to cities on the Atlantic seaboard, but the opening of the Canal will now make trade possible with the principal cities on the west coast, Leon, Managua, and Granada, where as yet very few American cottons have been displayed in the stores.

The inexpensive 20 to 24 inch cottons in colored and dyed goods are the principal imports, then prints and gray goods. There is a limited sale of denims for Natives reclothing such as is worn in coats by the Nicara-spond to influence of guan soldiers in combination with trousers of Americans.

Turkey red.

As in the other Central American countries, most of the development enterprises, such as building railroads and docks, operating mines, etc., are undertaken by outside capital, in this instance usually American, and through contact with these pioneers of progress, the natives are gradually coming to experience much higher purchasing power and daily increasing needs.

The United States takes nearly one-half of the exports of Nicaragua, amounting to about \$3,000,000, composed of coffee, hard woods, and minerals, with smaller amounts of rubber and bananas. The imports in 1913 were approximately \$5,966,000.

Canada.

The people of Canada have so much in common with those of the United States that that country really seems to be a part of our own domain. Differences of language, of currency, of customs are practically non-existent, no inconsiderable portion of the population being emigrants from the United States with whom trade is a matter of course. Notwithstanding a comparatively high preferential tariff on cotton goods of English manufacture, we are annually increasing our exports in this and in a hundred other lines.

Canada has home manufacture of cotton goods to a con-

siderable extent, and the mills are enlarging their capacity, but they are not able to keep up with the increasing quantity and variety of goods demanded by a constantly growing population. The domestic mills confine themselves to cloths of coarse or medium grade, leaving the finer grades and specialties to be supplied from outside sources. In the line of fine knitting yarns Massachusetts mills can offer substantial competition, and effectively extend their trade.

The Massachusetts designs in prints are more novel and of immensely greater variety than print goods of English manufacture, and thus have already established themselves both because the Canadian taste is pleased with our goods, especially in the finer lines, and because of quicker shipments. Even though the home mills make gray goods, the attention of importers is called to our Fall River and New Bedford products than which there are none of superior quality produced anywhere in the world, and which can be sold at competitive prices.

Our boots and shoes need no introduction to Canadian stores, but there are some special lines which will be of interest to purchasers, in shoes for rough wear Opportunity for trade in the North West. which are particularly suited to the great graingrowing section of Western Canada, a country only just developing. In the last half decade, this section has gone forward in progress by leaps and bounds, and the extensive investments of American capital and the large number of Americans in Canada stimulated by emigration to the North West make for still further development each year, and a trade more domestic than foreign. New towns are being built: Vancouver is becoming a port of importance for the shipment of grain, and it is highly probable that the new water route will take care of this immense source of wealth instead of having it hauled over land formerly.

Here in the United States we are able to supply more of Canada's needs than all other countries put together, goods to the extent of over \$300,000,000 being sent to her in 1913. Raw cotton, cotton goods, and boots and shoes, by no means exhaust our stock. Canada needs agricultural implements,

wire for fencing, fertilizers, and binder twine, which Massachusetts can supply. Automobiles, electrical apparatus, textile and boot and shoe machinery, fine tools, pipe and fittings, hardware, and similar goods are constantly required. Writing paper, books, music, jewelry, pianos, cigars, confectionery, and pork products, are all in the list of Canadian requirements, for which Massachusetts can supply competitive goods.

Return cargoes of boards, plank, and wood pulp from the abundant supply of her vast forests, crops of hay, grain, and flaxseed, hides, skins, and dairy products readily facilitate a healthy reciprocal commerce.

Australia.

Next in importance to improving our trade with the Latin-American countries and with Canada, the Panama Canal opens up the possibility of enormously extend- and well dising our commerce in the very attractive field posed toward American of Australia, in which market the Massa- goods. chusetts manufactures have already a generous recognition. Her total imports from all sources amount to about \$250,-000,000, annually. Like other countries, a heavy item in the Australian budget of imports is that of cotton goods which now amount annually to approximately \$15,000,000.

The Australian demands in cotton goods are of the kinds which are standard products in our Massachusetts mills, and our manufacturers will welcome the opportunity to display them advantageously. Take, for example, our denims which have already made their way there and which by chance happened to be what the Australian clothing manufacturer was pleased to think the proper width for his work. They are used in carrying on a most successful business in the making of goods for workingmen's wear which sell most satisfactorily. If our manufacturers could guarantee a steady price per yard without variation for six months at a time, the sale of American denims alone would insure an important business, and we are making an effort to bring about this desirable condition of trade. Sheetings, shirtings, prints, drills, flannels, and flannelets are all in order in this market,

and our trade in its possibilities is great enough to warrant any change in width, length, design, or any other suggested improvement, which the Australian importers may consider essential.

Gray goods, of which we make such quantities, are extensively used for the manufacture of bags, for linings for clothing, for boot and shoe findings, and for an unlimited number of other household uses, and the durability of the goods from our Fall River mills will be appreciated.

Ducks are popular on the market. They are used for the manufacture of tarpaulins, for blankets for horses and cattle, and for various other purposes. American goods are favorites, and if a 72-inch width in a little cheaper quality were put on the market, an urgent need would be supplied. The demand grows for solid colors in denim, indigo, seal brown, and gray, in addition to the well known blue and white.

In prints, the Australian market wants 27 to 30 inch widths, and our manufacturers who have heretofore considered width an unimportant matter will now give it the attention it deserves, offering most attractive designs and competitive prices. Cloths for the covering of cheese and butter, which are staple articles of export in Australia, as well as for the covering of beef, have a very extensive sale, and the Australian merchant will have pleasure in looking up special goods from our New Bedford and Lowell manufacturers.

Our boots and shoes are a standing need in Australia. As a matter of fact the native factories turn out shoes made of leather imported from Massachusetts, for while they have plenty of hides and skins, from the enormous number of cattle and sheep which are raised, Australians do not seem to be able to get a good finish on leather, although they strive to imitate "American goods." The high minimum wage necessary under the law also operates to raise the price of domestic shoes so that we can export and pay the high tariff imposed as cheaply as they can make them locally. Going hand in hand with imports of shoes our shoe blackings have a very good demand.

Our sales of automobiles are a constant source of surprise.

The local dealers used to think the European car was the only one worth importing, but our light built gasoline cars have secured a strong hold on the market because of their cheapness, durability, and economy of operation. There is a growing demand also for the higher priced cars owing to satisfactory endurance tests, and for auto trucks, for Australia being a country of large distances, often without adequate railroad connections, finds ample use for this effective means of transportation.

Australia with all the needs of a new and growing country has a lively interest in our firearms, fine machine tools, scientific instruments, electrical machinery and Gloucester apparatus, wire for brushes and cattle fencing, has fine opportunity for trade. rubber goods, and paper. In its temperate climate, articles of clothing, confectionery, and heat supplying foods are appreciated. Preserved fish is a special requirement of the country and our Gloucester salt fish will not be overlooked by the importers who appreciate the value of a salable article. Cheese and butter and beef will make profitable return cargoes. Wool from the great Sydney wool market may be taken in unlimited quantities for our textile mills, hides and skins, additional sources of Australian wealth and Massachusetts' needs, may be returned, and tin and copper can be utilized in our manufactures of metal. The total exports of the country are upwards of \$300,000,000.

The Philippine Islands.

Since the readjustment of the tariff providing for the free entry of American goods, the United States has led all countries in supplying the demand for cotton goods in the Philippines, the total sent in 1913 aggregating approximately \$6,000,000 (\$5,848,440).

Four classes of cloths are imported, namely, — white shirtings, white drills and ducks, Swiss muslins, and prints. The Filipinos want plain prints, and Turkey red, and these we have been shipping, but there are possibilities in other lines which we should easily supply such as white drills, ducks, ginghams, plaids, and checks.

White is universally worn in the Philippines. The tropical climate permits the wearing of one weight cloth the year round, and large numbers of men wear no other material than white shirting at any time for trousers, shirts, and underclothing.

A favorite dress for men is trousers of Turkev red with a white unbelted shirt, and vice versa. Turkey red is also worn by the women for skirts, and the regular costume of the native women is a printed calico skirt with a "sarong," or loose fold of striped pattern around the waist tucked in at the belt, and a shirtwaist of Swiss muslin. The striped sarong is imported from Spain. The Turkey red is the product of our American mills, and is purchased because it gives better value to the consumer, is made of good cotton, fast color, not so heavily sized as the English variety, and fully as cheap. The Massachusetts prints are also specially suited to the popular taste and we New stand-ards of living have made are able to supply an infinite variety of cambrics, chambrays, sateens, etc., in the bright colors which seem to be a characteristic of the country.

Another cloth of large import is white drill for men's suits, worn alike by both native and foreign residents, as is also white cotton duck which is next in favor. Khaki imported from England is used by the Filipino troops, and to a considerable extent by civilians for travelling and rough wear, and our Massachusetts samples in this line should not be overlooked.

Large quantities of cotton trouserings, some of them napped on the under side, have a successful sale, and mosquito netting is a necessity.

Plain bleached goods have also here the customary uses for sheets, pillow slips, and other household purposes, and the attention of the importers is called to the specialties in fine goods from our New Bedford and Northbridge mills which will probably prove to be exactly what they wish to buy.

Before the American occupation, the Filipinos, both men and women, pattered round in loose slippers fastened by a toe strap, and no hose, but the standard of living has changed, and nearly all are now wearing shoes and stockings. Consequently the demand for hosiery is increasing daily, and our Massachusetts manufacturers should make an early entrance into competition for these as well as other knit goods. There is also a good market, but a special one, which would pay Massachusetts manufacturers, in colored yarns for use in the native hand looms, the lots to be put up in assorted colors, since only a limited amount of each is used in combination with the native fibres which abound in the country and make up so attractively. These fibres form one of the principal exports of the Philippines, and are used extensively in our Massachusetts mills, which consumed nearly \$10,000,000 worth in 1913, for the manufacture of rope and twine.

Sugar is one of our extensive purchases from the Philippines, as are also fruits and nuts, and manufactures of tobacco. Besides our cotton goods and manufactures of clothing, and boots and shoes already versity in mentioned, we are sending to the Philippines, hams, lard, and bacon, confectionery, automobiles, firearms, machine tools, writing paper and envelopes, nails, builders' hardware, and structural iron and steel.

Hawaii.

Hawaii, the largest island in the Mid-Pacific, one of a group of nine islands bearing that name, is about 2,000 miles from San Francisco and is an important port of call for trans-Pacific steamers.

The resources of these islands are almost exclusively agricultural, the main crop being sugar cane. The soil, less favorable for this product than that of Cuba, has to be assisted through fertilization and irrigation, over \$1,000,000 in imports of fertilizer being registered from the United States in 1912.

The purchasing power of the islands is relatively high because of the population, 191,000 in 1912, 64 per cent of the men, immigrants from Portugal, Spain, Russia, the Philippines, Japan, and other countries, are engaged princi-

pally in the sugar industry. Stimulated by the reciprocity treaty operative with the islands since 1876, the sugar crop increased from 12,540 tons to 260,079 tons in 1898, and since the annexation to the United States in that year, the output has more than doubled, 595,258 tons being exported in 1912 valued at \$49,961,509. The canal route will enable us to secure this raw sugar by direct shipment to the Atlantic coast which has heretofore been transported by rail through Mexico.

Ranking second to sugar, the cultivation of pineapples is important, the exports, raw, preserved, and in the form of Prospects are bright for cross roads of Pacific."

Most of the business, both purchase and sale, is done with the United States, the imports consisting of cotton goods, boots and shoes, bacon and hams, automobiles, and manufactures of iron and steel. The islands are aptly termed the "cross roads of the Pacific," and commerce with other countries will probably now be developed to a considerable extent.

India.

The ships of England sail the waters of the globe with her manufactures of cotton, but nowhere in the world is there an outlet for her goods like that of India. India consumes about one-third of all the cotton cloth exported from England, and of all her holdings in markets, this is the one which Great Britain could least afford to lose. Massachusetts cotton goods producers, who have not yet begun to make an aggressive campaign, although they have manufacturing facilities for competing anywhere in the world, ought not to overlook this promising field. One of the main things needed for its cultivation is a direct line from Boston to Bombay, and thence to Singapore, Bombay being nearer to the United States than are Shanghai and other Chinese ports to which we ship our goods.

India has cotton mills, many of them. They contain upwards of 5,000,000 spindles. And India raises much raw cotton, in this respect she is second only, though not a close

second, to the United States. More than that, it is to her credit to say that she manufactures a larger proportion of her cotton crop than does the United States, and that she exports relatively more in manufactures of cotton than does the United States, mainly in the form of coarse yarn, China being the chief purchaser to an extent of \$47,000,000 annually. The explanation of all this lies in the fact that India has approximately 300,000,000 people, and that cotton is the chief material used for clothing. The native mills and the hand loom combined, for the hand loom flourishes here even more than in China, produce less than enough for one-third of her inhabitants, and the value of imports in cotton goods amounts to \$125,000,000 annually; \$115,000,000 coming from Great Britain as against \$1,121,013 in 1913 from the United States.

Massachusetts should supply in this market a large share of drills, prints, shirtings, and even dhooties which are the typical Indian garments. These are generally manufactured in the medium grade of cotton goods, and American cotton only is considered

suitable for producing the quality desired in these garments. The native Indian mills do not compete except in the very coarse varieties of cloth, and those not furnished by England are made on the Indian hand looms, using English spun varn made of American cotton.

The great advantage of the Indian mills is in the cheapness of their material and their labor, but there is a great disadvantage in the poor quality of their cotton crop. The staple is coarse and not a clear white, for which reason, on all the lighter and finer goods, we can easily offer competition. Such goods as we now send to India are invariably transshipped in England. Trade could be enormously increased by direct service sending cargoes of American cotton, tools, and textile machinery, for which there would be a good demand if brought to the attention of the Indian manufac-Our trade with India amounts annually to some \$45,000,000, and we send to her in general merchandise only • about \$7,500,000, leaving a balance of five times this amount to be paid in cash, whereas, if we could send our products in exchange, we could retain our gold, and at the same time stimulate many of our important Massachusetts industries.

Russia.

This country of enormous proportions, one-seventh of the earth's surface, and with 160,000,000 population, is one of our best sources of supply for raw materials, the Great hide market for Russian products being right at home producing in our capital city, Boston. Russia is a great hide and wool producing country. Hides of calves, of cattle, of sheep, and of goats are her principal articles of export, and we need these in our leather and shoe industries, because we do not produce enough ourselves. Some of these hides and skins cannot be duplicated elsewhere, for example, the hide of the Russian horse, the horse of the Cossack and the Tartar, which is of very peculiar character. "For centuries he has been inured to the hardships of a Russian winter, sleeping out in the snow until he has developed a coat of skin and hair which no other horse possesses." This is the hide, — so thick and firm that it positively will not stretch, which makes the only covering for baseballs which will withstand very hard batting, and it is obtainable nowhere but in Russia. It is the kind of horse, too, that produces the furred pony coat, so much used for winter garments and automobile wear.

Our Russian carpet wools come from sheep grown in the valley of the Don and in Russian Asia, nothing like them being produced at home. We need these wools for our carpet industry and we imported \$3,500,000 of them in 1912. Then there is the kind of wool skin that we call astrakhan, the skin of the astrakhan lamb, found only in southern Russia and rivaling sealskin in popularity for luxurious winter garments.

Russia is the greatest fur-producing country in the world. The only reason we do not associate exports of fur with that country is because the skins are not dressed and dyed in Russian territory, being sent to Leipsic, to London, or to Paris for treatment, — and, the fur garments being made

up in these cities, they naturally figure as the exports of Germany, of England, and of France. Direct service with Russia would bring these furs much more cheaply to our markets.

We import quantities of flax from Russia, more than a million dollars in 1912, and altogether our imports of goods from that country amount to about \$150,000,000 annually.

Our exports to Russia are rather difficult to determine, for the reason that the statistics take no account of transshipments, and only about \$26,000,000 are credited as being cleared for Russian ports. As a matter of fact, however, much the larger proportion of our products which finally reach her go to Amsterdam, Antwerp, Hamburg, Bremen, Hull, or Marseilles and are there transshipped, making them appear as exports from Holland, Belgium, Germany, England, or France.

Among these may be mentioned some \$9,000,000 in agricultural implements in 1913, Russia being our best customer of any nation in the world. Her crop of flax is exchanged with us for \$1,000,000 of binder twine for her harvests. She imports rubber indicate. goods, — hose, rubber boots, divers' apparatus, everything that we make in the rubber line has a good market in Russia. Bolts, hinges, door knobs, and hardware of all kinds for building are imported in large quantities. Our fine tools are in great favor and projects for manufacturing them in Russian territory under the supervision of Massachusetts managers have been discussed.

Our automobiles, the ones tested for strength and endurance, are just suited to the roads in Russia, outside of the cities, for like some of our western states, the country districts are not always thickly populated enough to take good care of the roads. They need machines built to go through great stretches of rather rough and often muddy territory, and, therefore, need cars supplied with good springs to meet the conditions.

Boots and shoes are being sent to Russia in larger quantities each year. There is a market for long boots for the Russian peasant, because in the country they have mud in

summer and snow in winter. If he cannot afford shoes of leather, the average peasant wraps his feet and legs with a "partianka," a strip of unbleached cotton in lieu of a stocking and wears a sandal made from the lining of the bark of the linden tree. The upper classes, and the people of the cities, of course, wear shoes and there are several shoe factories and a rapidly growing business. American shapes are the only kind Russians will buy and there are quite a few stores located in Petrograd and Moscow which are supplied from our Brockton and Lynn factories.

The cotton goods imports into Russia are not very important, because Russia is herself the fourth cotton-producing

American cotton mixed with coarser product of her own. country in the world, Turkestan and the Caucasus district having climatic conditions suitable for the production of cotton. Notwithstanding this, however, and the fact that her manufactton goods are extensive, she is a very large

tures of cotton goods are extensive, she is a very large purchaser of raw cotton, taking annually nearly \$50,000,000 of our southern crop for admixture with her own cotton staple which is rough and hard, similar to the East Indian variety. American cotton seed has been planted in Russia with good results, but careful cultivation is necessary, to prevent its going back to the coarse variety of the indigenous product. Most of the native mills make gray and bleached coarse sheeting and chintz for household uses and for curtains. Napped goods printed in Persian colors, of twill construction, are used for shirts and dresses to take the place of wool in winter, and cotton waste is utilized in making the coarser counts and cheaper fabrics. Red is a favorite color as are also solid blue and indigo.

The duties on cotton goods are high, and the government encourages domestic production in every way, but the market for fine goods is open to the importer and samples of our products in colored and dyed goods, chambrays, ginghams, and mercerized materials will be of interest, in response to the demand for these goods which are not made in the native mills.

China.

China, second only to India in its importation of cotton goods, offers an unlimited field for Massachusetts' products. The annual imports for a series of years average \$100,-000,000, and often exceed that figure if prices are favorable. The population of this vast empire is more Ten-fold increase in than 425,000,000, and their material for clothing is almost exclusively of cotton, — plain or quilted. It is sometimes made of silk, but almost never of wool. Cotton is grown everywhere, indifferently, as a local catch crop, and is made up in the home by the women and children, on which account it is readily conceivable that the bulk of China's supply of cotton goods is entirely independent of foreign sources, and it is this fact which best explains the yearly fluctuations. Large in volume as the imports are known to be, it is estimated that they constitute not one-tenth of the value of the cotton goods used in China, for the per capita annual consumption in cottons varies from one dollar to eight dollars according to the locality, and probably averages not less than three.

For the market in general the controlling idea should be low prices. Notwithstanding this fact, however, American goods stand high, because the experience of the Chinese consumer makes him appreciate the difference in wearing qualities in grades which compete with the heavy hand-loom goods made from poor quality Chinese cotton. Nevertheless, should our manufacturers send a cheaper grade of goods than they now appear to be willing to manufacture, they could command a market ten times as large as that which they now hold, and from the point of view of supplying a people with what they wish to buy, or of meeting their purchasing power with goods which come within their means - the sending of the less expensive grades would seem to be a good business policy. Especially is this true if we consider the recent expansion of the cotton industry among the Japanese, who frankly imitate American cloths, brands, and styles, in cheaper material which will eventually tend to decrease our sales.

The gray sheetings and plain shirtings of our Massachusetts' mills are used in more parts of China than any other fabric. In drills, we have already nearly three-quarters of the import trade. These goods go to the northern ports of China as do also cotton flannels and stripes, while the finer and lighter goods are in demand in the southern and warmer section of the country.

The increasing demand for American knitting machines for both stockings and underwear will not be overlooked, wonderful possibilities in Chinese market.

The increasing demand for American knitting machines machines because of them over the German machines because of their less complicated construction. The yarn market in China is also very important and comprises approximately 40 per cent of

the present imports of cotton goods annually.

With improved transportation facilities this immense country will be opened up for exploitation and a taste for finer cotton manufactures developed. Meanwhile, the market is large enough to have goods made up specially for it in designs and cloths suited to the tastes of the people regardless of the demand in other places. The total exports from the United States in cotton goods to China in 1913 was approximately \$8,250,000.

Japan.

In Japan, as in China, a large proportion of the cotton goods used in the country is made on hand looms in the home. Japan, however, does not grow cotton to any extent as is apparent from the fact that of the import trade in 1912, \$308,258,154, —\$99,069,000, or practically one-third, was raw cotton. Of this, half or over comes from India, a small portion from China, and the remainder is American cotton to give the mixture whiteness and lustre.

A story runs that back in the middle of the 19th century, previous to the opening of the country to foreign trade, a ship one day made its appearance at one of the Japanese islands and, among other things, left a small amount of machine-made yarn spun from American cotton. No one had any knowledge of how such beautiful yarn could be made, or knew of what material it was constructed, but so

great was the interest that it was forwarded to Nishijin, a famous center of hand-loom silk weaving, and, after much discussion, it was decided that it was a mixture of cotton and silk, and its value fixed accordingly.

In the upbuilding of the cotton industry the Japanese have been favored by an abundance of extremely cheap labor and freedom from laws prohibiting long hours, Handicapped by lack of but have been greatly hampered by the lack of skilled labor. skilled operatives and the ability to maintain a trained force.

The first small spinning mill was operated in 1866 and power spinning has been extensively developed, but the weaving side of the industry was not started until 1888, and is as yet in process of development. The Japanese will, therefore, be interested in the power looms of Massachusetts' manufacture and in other textile machines which are our specialized products. We should maintain our leadership also in exports of electrical apparatus, paper-making machines, turning lathes, pipes and fittings, and paper. Purchases on our part of raw silk, the principal item in Japan's export budget, hides and skins, tea, rice, and straw goods will make business between the two countries mutually profitable.

THE ADVANTAGES OF BOSTON, THE CAPITAL CITY OF MASSACHUSETTS.

Boston, the capital city of Massachusetts, and chief commercial center of New England, has an economic position equaled by few and surpassed by none. Situated on the seacoast at the confluence of the Charles and Mystic Rivers, in a middle position between North and South, it has easy access to all the European countries and to the eastern states of South America, and now, by way of the Panama Canal, to all Western South America, Oceania, and the countries of the Far East.

Its relatively high latitude of 42 degrees north gives it all the advantages of nearness to the seaboard of Newfoundland, and consequently to the fisheries of the Grand Banks, and its location near the warm southern region of the Atlantic coastal plain, — Maryland, Virginia, and the Carolinas — makes possible the valuable exchange of production with a semi-tropical climate. The average summer temperature of the city for a period of forty-four years is about 70 degrees, and the average winter temperature approximately 30 degrees.

Historical Landmarks.

Described as far back as 1780 by a distinguished French visitor as a "magnificent prospect of houses that did not seem a modern settlement so much as an ancient city enjoying all the embellishments that never fail to attend on commerce and the arts," Boston has developed in beauty with each succeeding decade. Rich in historical landmarks and traditions, her metropolitan limits include the fields of Lexington and Concord, America's first vantage ground of independence on which the

Embattled farmer stood
And fired the shot heard round the world.

The Paul Revere house, the birthplace of Benjamin Franklin, Faneuil Hall, King's Chapel, Old North Church, and the Old Granary burying ground, containing the graves of the founders of the Massachusetts Bay Colony, one of the first permanent settlements in America, — are only a few of the immediate points of interest.

The harbor is one of the safest in the world, beautifully dotted with islands which diminish the force of the sea and at the same time act as a defence, permitting pleasant ocean excursions and offering all the attractions of the seashore during the summer season.

Her park system opens up the avenues to a thousand miles of State highway through the inviting New England country. Her hotel accommodations are unsurpassed by any city in the world, — convention and exhibition halls are fitted up for every possible call of pleasure or comfort and are large enough to care for thousands of tourists at any season of the year.

Population and Industries.

Boston has a resident population of about 700,000, a daily influx from the metropolitan cities and towns of at least 1,500,000 more, and within a fifty-mile radius there are approximately three and one-half million inhabitants. It is the center of the wealthiest purchasing community in the United States, the wealth per capita \$2,159, leading all other places of importance in the country. The per capita wealth of New York in 1913 was only \$1,844, Pittsburg, \$1,292, Baltimore, \$1,116, Philadelphia, \$845, St. Louis, \$822, and Chicago, \$381.

Side by side with her importance as a distributing center her manufactures have developed over a wide range of industries, amounting in Boston proper to \$252,000,000 in 1913, and in the Metropolitan district to upwards of \$560,000,000, of which \$100,000,000 represents the shoe manufacturing industry alone. Printing and publishing of books and periodicals is a most successful service industry amounting to some \$28,000,000 annually; manufactures of clothing, \$27,125,000, Rubber boots and shoes and other manufac-

tures of rubber, \$25,166,000, Foundry and machine shop products, \$20,408,000, Confectionery, \$17,991,000, Leather, tanned, curried and finished, \$12,116,985, Brewery products, \$8,647,000, and the manufactures of tobacco, \$7,090,000.

Boston is the leather market of the United States, — for no matter at what port hides and skins are received they must be forwarded to Boston to be sold. It is the world's greatest shoe center, shipments to domestic and foreign markets being upwards of 200,000,000 pairs annually, the two largest shoe manufacturing cities in the world. Lynn and Brockton, being within half an hour's distance by rail. As a wool market it is second only to London, handling a business of \$70,000,000 annually, with a prospect of great immediate increase since the recent revision of the tariff has placed wool on the free list. The receipts of foreign wool for 1913 were 225,137,005 pounds. As the distributing center not only of the State of Massachusetts, but of all New England, she handles nearly one-sixth of the manufactures of the United States, - for, out of the twenty billion dollar product of the country at the last census, New England's share was \$2.670,065,000.

Boston as a Port.

Boston is the second largest port in the United States and the fifth largest in the world, being preceded by New York, London, Hamburg, and Rotterdam. No terminal anywhere is better equipped for the efficient handling of freight. The problem of lightering so common in other ports is agreeably absent, all docks being connected directly with the railroad service of the city. In addition to private enterprise, the State is at present improving some 8,500,000 feet of land out of the 38,000,000 at its disposal and making it available for industrial and warehouse sites. The new Commonwealth Pier at South Boston, just completed at a cost of \$3,500,000, is 1200 feet long and 400 feet wide with forty feet of water at low tide and fifty feet at high water mark. The buildings have an area of 900,000 square feet, or about twenty acres of floor space and a wharf frontage of over half a mile. This single pier can accommodate five

500-foot ships at once, provide for 150 freight or passenger cars and handle over 1000 passengers an hour. The largest liners afloat can dock with ease and have several hundred feet to spare.

The Hoosac and Mystic piers in Charlestown, the Boston and Albany Railroad piers at East Boston, and the New York, New Haven and Hartford piers at South Boston, all handle enormous traffic, the grain elevators at these several terminals having a capacity of 2,500,000 bushels of grain which they can load into vessels at the rate of 10,000 bushels an hour.

The Dry-Dock.

The State, under the management of the Port Directors, is at present building the largest dry-dock in the world, 1,200 feet long, 150 feet wide and with 45 feet of water at high tide. This will cost \$3,000,000 of which \$500,000 has already been expended. A similar dock is to be built at East Boston for the promotion of commerce at that important point.

The Fish Pier.

Boston is the most important fishing port in the two Americas, rivaling the fishing interests of Grimsby, England. For the advantageous pursuit of the fish industry another public pier known as Commonwealth Pier 6 was completed in 1913 at a cost to the State of \$1,000,000. This pier is nearly a quarter of a mile long and buildings costing \$2,000,000 have been erected for the fish market. The catch in 1913 amounted to 166,000,000 pounds and brought, at first price, \$7,500,000.

Passenger and Foreign Service.

The steamship piers in the harbor are not more than an hour from the open sea and it is only ten or fifteen minutes to a railroad station or to any hotel in the city. More people pass through Boston railroad terminals than through any other city in the United States. On steam roads alone there were 75,000,000 in 1913, besides 326,352,863 passengers

on elevated and trolley lines. There are 52 steamship lines in service at the port extending to all parts of the world, 36 in the foreign trade and 16 coastwise. It is a day's sail nearer Europe by the most direct navigable routes than New York, or any large Atlantic port. It is nearer to South America than the Pacific coast ports by more than 1,000 miles, and it is also nearer than New York, Philadelphia, Baltimore, or the ports of the Gulf of Mexico. Big combination passenger and freight boats are in the Boston service, the freight assuring the passengers of a steady, comfortable voyage, and the passenger business assuring the shippers of a speedy and cheap delivery of their goods.

With reference to the Canadian business, both export and import, particularly during six months of the year when the traffic is heaviest and the St. Lawrence River is frozen over, Boston is the logical winter port, handling in 1913, \$44,-332,000 of Canadian commerce.

Educational Advantages.

Boston, always identified with all the liberal movements of the age, is the educational center of the Western Hemisphere and the Mecca of school teachers from all over the country. She leads fifty of the principal American cities in expenditures for maintaining public schools, the per capita cost being \$6.89 as against \$6.86 for New York; \$6.60 for Washington, D. C.; \$6.35 for Pittsburg; \$4.53 for Chicago; and \$3.88 for Philadelphia.

Within the Metropolitan district are included such world-renowned institutions as Harvard University, Radcliffe College (for women), Tufts College, Boston College, The Massachusetts Institute of Technology, The Perkins Institution for the Blind, and the Horace Mann School for the Deaf. Only a little farther away are Amherst College and the Massachusetts Agricultural College at Amherst, Clark University and Clark College at Worcester, Williams College at Williamstown, Holy Cross College at Worcester, Wellesley College (for women) at Wellesley, Smith College (for women) at Northampton, Mt. Holyoke College (for women) at South Hadley, the Textile Schools at Fall River,

Lowell, and New Bedford, and the Worcester Polytechnic Institute, besides numerous continuation schools and a great choice of public lecture courses. Her school system dates back to 1635, only five years subsequent to the settlement of the city, when the Boston Public Latin School was established. Harvard College was established one year later, in 1636.

THE LABOR SUPPLY AND THE CHARACTERISTICS OF THE MASSACHUSETTS WAGE-EARNER.

In addition to her supply of native workmen, Massachusetts has for centuries secured her wage-earners from the very best material in the races of Northern and Eastern Europe, and abundantly has she drawn on this source for the expansion of her industries. The process of assimilation has gone on through long years since 1630, until the descendants of these immigrants form a very considerable portion of our population.

Under the happy combination of a favorable climate and comparatively easy access to food, enhanced by effective railroad facilities, we have been able to accumulate capital and to use it largely in the establishment of manufacturing enterprises. In a State like ours, where the industries are still expanding, the demand for skilled labor keeps wages at a high level. Add to this our system of free education pursued as it is through part-time and continuation schools, it is easy, in comparison with the opportunities afforded in other States and countries, for our wage-earners to advance to the higher business and social groups.

Social progress is everywhere apparent in the relatively large proportion of workers organized into trades unions, and wage schedules are not by any means fixed by employers, but rather by contracts in which the wage-earners have an increasingly effective voice. At the same time, because of his fairmindedness and of his willingness to do his share towards the equalization of opportunities, the Massachusetts manufacturer commands the highest respect. He feels that his workmen are as indispensable to him as he to them, and in times of stress the community has never appealed to him in vain. As a matter of fact, Massachusetts is the pioneer

State in every movement for the uplift and welfare of the wage-earner, as demonstrated in the record of her laws for shortening the hours of labor and improving its conditions, for the protection of women, the prohibition of child labor, and the adoption of wage minima.

Perhaps the most noteworthy characteristic of the Massachusetts wage-earner is his interest in public affairs, his intention to inform himself as to matters of legislation and to obtain his desires by appeal to the popular vote. Although, in common with all other countries, we have our difficulties and our periods of business depression, nevertheless the great masses of our people have high purchasing power and an enviable capacity for accumulating savings and participating in the better things of life. The savings banks deposits in 1913 amounted to no less than one and one half billions of dollars.

CONCLUSION.

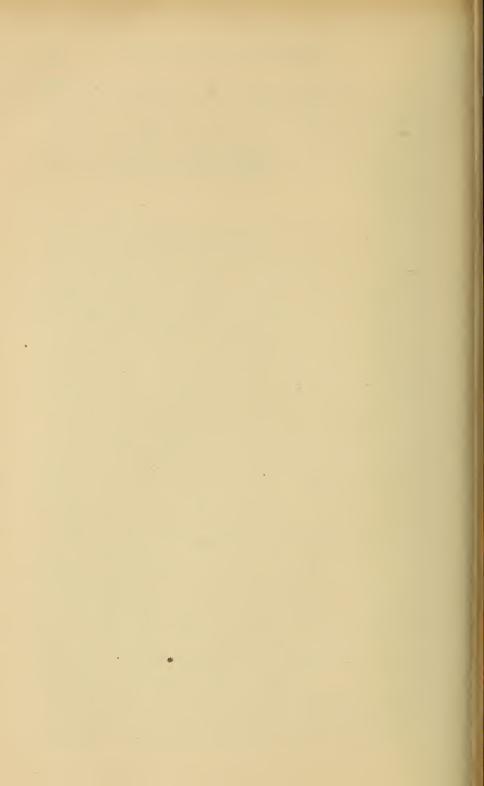
The intensity of the present general interest in our export trade makes it especially desirable to focus the attention upon the all important need of launching constructive plans of trade development, and to realize that we have the facilities and are in a position to secure an enviable place in the world's export manufactures market. Now is the time for our cotton manufacturers to appreciate the tremendous possibility of turning the bulk of our cotton crop — nearly three-quarters of the world's supply — into domestic manufactures of cotton so that we may be able literally to clothe the world. Now is the time for our boot and shoe manufacturers to expand their business so as to pierce new foreign markets, thereby seconding the successful efforts attained by Massachusetts in Continental Europe and to branch out and extend their field indefinitely until we actually supply the world with shoes of incomparable style, workmanship, and material.

Similar success awaits our efforts in the field of fine tools and machinery, in manufactures of electrical apparatus, firearms, automobiles, and other industries where specialization and factory refinements have been carried to perfection.

Given the necessary financial equipment, the requisite for a permanent hold upon foreign markets is a genuine superiority in the goods themselves; and the winning of these markets may be assured only through patient and persistent effort in developing more intimate business and social relations with our foreign customers.

To this end the Massachusetts Panama-Pacific Commission urges upon our Massachusetts manufacturers the necessity of selecting the proper representatives to demon-

strate and sell their goods, and we take pleasure in cordially inviting the representatives of the Latin-American States, Canada, Australia, Russia, and the countries of the Far East brought nearer to us by the new water route, to come to Massachusetts and establish offices here for the transaction of a commerce which shall be at once mutually pleasant and profitable.

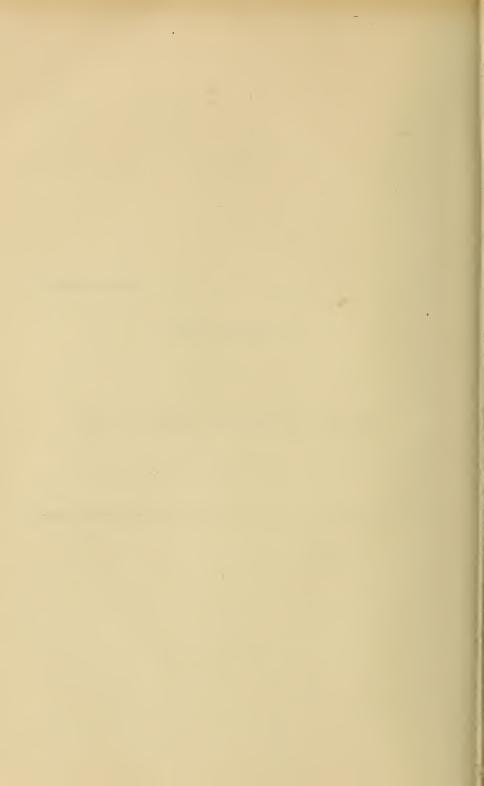


A DIRECTORY

OF

MASSACHUSETTS INDUSTRIES

1913



CLASSIFICATION BY INDUSTRY.

[The name of the town and the particular section in which the factory is located are given, as well as the business office wherever one is maintained. The arrangement is alphabetical.]

Agricultural Implements.

Allen, Charles G., Co. (Harding Allen), Barre. Amcs Plow Co., So. Framingham, Framingham.

Office: Quincy Hall, Boston. Belcher & Taylor Agricultural Tool Co., 8 Mont-

gomery St., Chicopee Falls, Chicopee. Richardson Mfg. Co., The, 84 Prescott St., Worcester. Stedman, M. W., Main St., Tyringham.

Ammunition.

Hopewell Railroad Supply Co., Needham. Office: 509 Columbia Bank Bldg., Pittsburgh, Pa.

United States Cartridge Co., Lawrence St., Lowell. Vulcan Mfg. Co., Blake St., Newtonville, Newton.

Artificial Flowers.

Munn, R. J., & Bros., 165 Tremont St., Melrose. Office: 59 Temple Pl., Boston.

Artificial Limbs.

Andrews, Wm., 30 E. Bleachery St., Lowell.

Fisk & Arnold, 3 Boylston Pl., Boston.

Kennedy, Bartholomew M., 355 Oakland St., Spring-field.

Knight Mfg. Co., Ashburnham. Office: 19 Wood St., Fitchburg.

McGinnis, C. H., Cushing St., Fitchburg.

Artificial Stone.

Alger, Chas. T., 14 W. Britannia St., Taunton.
Art Stone Co., The, 25 Union St., Miller's Falls,
Montague.

Chamillard, Ulysses, Worcester St., Norton.

Concrete Block Manufactory (Albert N. Dennis), 36 Parker St., Attleborough.

Croteau, Colyx M., 249 Shawmut Av., New Bedford. Delaney, James J. (Sam'l Snell Co.), 100 Appleton St., Holyoke.

Dennis, Albert N. (Concrete Block Manufactory), 36 Parker St., Attleborough.

Dyer, George N., 40 Dyer St., Station A., Gardner. Emerson & Norris Co., 163 No. Beacon St., Brighton, Boston.

Essex Concrete Construction Co., 71 Washington St., Salem.

Eureka Construction Co., 340 Main St., Worcester. Faford, F. Xavier, French Av., New Bedford.

Freedman, Max, 237 3rd St., Chelsea.

Haverbill Cement Stone Co., Railroad Av., Haverbill.
Hay & Peabody Cement Vault Co., Auburn St.,
Chelsea.

Lynn Concrete Block Co., 426 Broadway, Lynn. Mather, John L., 275 Elm St., Northampton.

McCarthy, Wm. J., Co., 27 Bonair St., Somerville. New England Cement Stone Co., Norwood. Office: 74 Broad St., Boston.

Sanitary Cement Co., Williams St., Everett.

Sanitary Concrete Stone Co., Easthampton.

Simpson Bros. Corp., 17 Somerville Av., Somerville. Office: 166 Devonshire St., Boston.

Smith Bros. Concrete Co., Arsenal St., Watertown.Snell, Samuel, Co. (James J. Delaney), 100 Appleton St., Holyoke.

Sturtevant & Hook, 202 No. Water St., New Bedford.

Twichell, J. V., 164 Crescent St., Athol.

Vaninetti, Charles, Lee.

Vogt, Paul, & Son, 8 Grover St., Everett.

Wakefield Cement Stone Co., Stark Av., Wakefield. Watkins Concrete Block Works, 13 North Av., Attleborough.

Worcester Concrete Stone & Bldg. Block Co., 28 Greenwood St., Worcester.

Artists' Materials.

Walbuck Crayon Co., 316 Essex St., Lawrence.

Automobiles, including Bodies and Parts.

Amesbury Metal Body Co., Chestnut St., Amesbury. Amesbury Top Co., Cedar St., Amesbury.

Atlas Motor Car Co., The, 68 Birnie Av., Springfield. Auto Metal Co., 531 Worthington St., Springfield. Auto Wind Shield Co., University Rd., Cambridge.

Bailey, S. R., & Co., Inc., Chestnut St., Amesbury. Biddle & Smart Co., The, Railroad Av., Amesbury. Boston Auto Gage Co., 8 Waltham St., Boston.

Boston Auto Top Co., 98 Mass Av., Boston.

Briggs Carriage Co., Cedar St., Amesbury. Brightwood Motor Mfg. Co., 160 Birnie Av., Spring-

field.

Cameron Car Co., Canal St., Beverly.
Clark, Edward S., 242 Freeport St., Dorchester,
Boston.

Clark Carriage Co., The, Carriage Av., Amesbury. Columbia Tire & Top^{*}Co., 1014 Commonwealth Av., Boston.

Currier, Cameron Co., The, 85 Elm St., Amesbury. Cutter, J. Frank, 30 Amherst St., Cambridge.

Easton Machine Co., So. Easton, Easton.

Eco Mfg. Co., 27 Wormwood St., So. Boston Office: 53 State St., Boston.

Eisner, Harry, & Co., 24 Cambria St., Boston.

Neponset.

Farnham & Nelson Co., 47 Union Av., Jamaica Plain, Boston.

Flentje, Ernst, 1643 Cambridge S^{*}., Cambridge. Grout Automobile Co., 275 E. Main St., Orange. Hodge & Graves Co., Railroad Av., Amesbury. Hollander & Morrill, Inc., Carriage Av., Amesbury. Howarth & Rogers Co., Oak St., Amesbury. Hume Carriage Co., 1000 Commonwealth Av., Brook-

Hume Carriage Co., 1000 Commonwealth Av., Brookline.
Jewett-Gamage Co., 172 Shrewsbury St., Worcester.

Judkins, J. B., Co., Main St., Merrimac.

Kilgore Mfg. Co., 883 Boylston St., Boston.
Knox Automobile Co., 53 Wilbraham Rd., Springfield.

Leitch, J. N., Co., Cedar St., Amesbury.

Loud, Fred A., Co., Lansdowne & Franklin Sta., Cambridge.

McNear, George W., 26 Cambria St., Boston. Merrimac Plating Works (J. H. Murphy), Liberty St., Merrimac.

Metz Co., Woerd Av., Waltham.

Miller Bros., 5 Harrison Av., Amesbury.

Morgan Motor Truck Co., 677 Cambridge St., Worcester.

Murphy, J. H. (Merrimac Plating Works), Liberty St., Merrimac.

Murray, P. A., & Co., 200 Washington St., Newton. Parry, A. N., & Co., Railroad Av., Amesbury. Pattinson Mfg. Co., Inc., r. 48 Stanhope St., Boston.

Pearson, Walter, & Co., Whitman.

Pease, S. C., & Sons, Main St., Merrimac.

Pickard Bros. Motor Car Co., 14 Foundry St., Brockton.

Reardon, J. J., Clark St., Amesbury.

Robertson, Peter, Sheet Metal Works, 17 Chardon St., Boston.

Shields Carriage Co., The, 11 Carriage Av., Amesbury. Springfield Auto Top & Upholstering Co., 230 Dwight St., Springfield.

Springfield Harness Co., 55-61 Dwight St., Springfield.

Springfield Metal Body Co., r. 236 Main St., Springfield.

Stanhope Forge & Machine Works, 49-51 Lansdowne St., Cambridge.

Stanley Motor Carriage Co., Hunt St., Watertown. Star Emergency Sleeve, 237 No. Main St., Brockton. Stevens-Duryea Co., 65 Main St., Chicopee Falls, Chicopee.

Stone, W. P., & Co., 179 First St., So. Boston, Boston. Sultan Motor Co., 60 Wilbraham Rd., Springfield. Teel Mfg. Co., Inc., Main St., Medford.

Thomas, Chauncey, & Co., Inc., 101 Chestnut St., Boston.

Walker Carriage Co., Mechanic St., Merrimac. Whitcher, Frank R., 23 Main St., Amesbury. Wing, Chas., Co., The, 3 Water St., Amesbury.

Awnings, Tents, and Sails.

Amory, George F., 32 India Wharf, Boston.
Batchelder, C. H., Co., 234-240 State St., Boston.
Benner, F. R., & Co., 302 Broad St., Lynn.
Bowman, Henry A., 112 Front St., Worcester.
Briggs & Beckman, 35 Commercial St., New Bedford.
Brockton Awning Co. (F. T. Mackedon), 63 Franklin St., Brockton.

Burgin Bros. (Alfred Burgin), 15-17 Market St., Springfield.

Colby "Sailmaker", 415 Main St., Gloucester. Cousens & Pratt, Ericsson St., Neponset, Boston. Cousens & Pratt, Marblehead. Office: Ericsson St.,

Creaser & MacDonald, 49 Bennet St., Boston. Cross Awning & Sign Co. (Geo. W. Morrison), 215 Dutton St., Lowell.

Davis, B. G., 4-6 Ferry Wharf, Newburyport.Dorchester Awning Co., 1558 Dorchester Av., Dorchester, Boston.

Erickson, A., Co. (Jos. H. Whelton), 42 No. Market St., Boston,

Gordon & Hutchins, 175 Commercial St., Boston. Holmes Co., 385 Main St., Woburn. Hitch, Otis L., 76 William St., New Bedford.

Harley, Daniel, Main St., cor. Oliver, Fitchburg. Hoyt, Geo. T., Co., 52 So. Market St., Boston. Hamblin, H., & Son, 62 Long Wharf, Boston. Lamprell & Marble (Wm. Lamprell), 284 Commercial

St., Boston. Lufkin, Howard F., Leighton's Wharf, Gloucester. Mackedon, F. T. (Brockton Awning Company), 63 Franklin St., Brockton.

McClellan, Chas. P., Rodman's Wharf, Fall River. McLellan, W. H., Co., 15 Merrimac St., Boston. Meyer, L. M., & Co., 7 Worthington St., Springfield. Miller, Robert, & Co., 230 State St., Boston.

Morrison, George W. (Cross Awning & Sign Co.), 215 Dutton St., Lowell.

Nickerson, Lemuel, 173 State St., Boston. Pettes, George W., Provincetown. Philinte, Leon G., 45 Water St., Beverly. Planet Co., The, No. Elm St., Westfield. Rogers. G. W., & Co., 95 Commercial St., Boston.

Rowe, E. L., & Son, Inc., Water St., Gloucester. Simmons, Manuel, Whalen's Wharf, Gloucester. Steele, William L., Steele's Wharf, Gloucester. Trundy & Co. (Benj. B. Trundy), 165 Milk St., Boston.

Union Decorating Co., 26 No. Market St., Boston. Wallingford & Acres, 10-12 India Sq., Boston. Waterproof Canvas Supply Co., 21-23 Sterling St., Weymouth.

Wheeler, H. A., & Co., 64 Commercial St., Boston.
Wheeler & Wilson, 15 Merchants' Row, Boston.
Whelton, Jos. H. (A. Erickson Co.), 42 No. Market St., Boston.

Wilson & Silsby (Adrian Wilson), Rowe's Wharf, Boston.

Axle Grease.

Snowflake Axle Grease Co., 250 Cleghorn St., Fitchburg.

Babbitt Metal and Solder.

Andler, M. M., & Co., 17 Farnsworth St., Boston.Robinson, L. C., 38 Howard St., Cambridgeport,Cambridge.

Bags, other than Paper.

Canvas Goods Mfg. Co., 93 Foster St., Worcester. Chase, H. & L. (H. G. Porter), 233 State St., Boston. Collins-Plass Co., 197 Broadway, Fall River. National Coal Bag Co., 42 Lagrange St., Worcester.

Bags, Paper.

Brown Bag Filling Machine Co., The, 5 Main St., Fitchburg.

New England Paper Bag Co., Inc., Lexington St., Waltham.

Baking Powders and Yeast.

Boston Baking Powder Co., 49 So. Market St., Boston.

Diamond Baking Powder Co. (Carl Gifford), 54 Chatham St., Boston.

Harvard Baking Powder Co., r. 379 Walker St., Lowell.

Moshier Bros., Alden St., Ashland.

Plume Baking Powder Co., 37 Judson St., Malden.

Slade, D. & L., Co., 86 Central St., Boston.

Baskets, and Rattan and Willow Ware.

Alexander, F. B., 978 Watertown St., W. Newton, Newton.

Bailie Basket Co. (Wm. Bailie), 82 Sudbury St., Boston.

Ballou, M. E., & Son, Becket.

Ballou, M. E., & Son, Hinsdale.

Boston Mat & Basket Co. (Michael Low), 62 Fulton St., Boston.

Bowles, Leander, Lunenburg.

Brigham Basket Co., Worcester St., West Boylston. Coldbrook Basket Co. (C. F. Caldwell), Coldbrook Springs, Oakham.

Deacon, Oliver E., 91 Border St., E. Boston, Boston, Higgins, Theron K., So. Worthington, Worthington, Hovasse, Augusta M., 98 Clinton St., Chelsea.

Low, Michael (Boston Mat & Basket Co.), 62 Fulton St., Boston.

Shepard, Everett H., W. Mansfield, Mansfield. Treen, Benjamin & Co. (Richard O. Treen), W.

Mansfield, Mansfield.

Williams Mfg. Co., Smith St., Northampton.

Belting and Hose, Leather.

American Belting & Tanning Co., 135 Oliver St., Boston.

Barnes, Henry K., Co., 10 Phillips St., Salem. Office: 234 Devonshire St., Boston.

Bay State Belting Co., 605 Atlantic Av., Boston. Foulds, I., & Son, Inc., Hudson.

Graton & Knight Mfg. Co., 196 Franklin St., Worcester.

Hervey, F. L., & Co., Blossom Av., Fall River. Holyoke Belting Co., 66 Winter St., Holyoke. Hudson Belting Co., 1-3 Eaton Pl., Worcester.

Hunt, Henry C., Co., 32 Oliver St., Boston. Ireson, Charles L., Inc., 221 High St., Boston.

McLanathan, F. W., & Son, 30 Water St., Lawrence. Perley, C. H., Bradford St., Rowley.

Shackley, W. T., & Son, Co., 49 High St., Boston. Springfield Belting & Supply Co., The, 216 Worthington St., Springfield.

Union Belt Co., 66 Troy St., Fall River.

Warren, J. F. & W. H., Co., The, Arctic St., Worcester, Whiting, Henry F., Savings Bank Bldg., Lowell.

Belting and Hose, Woven.

Beck, William & Charles, 83 Holly St., Lawrence.C. C. C. Fire Hose & Rubber Co., The, Canton Jct., Canton.

Callahan, Cornelius Co., The, 127 Purchase St., Boston.

Carton Belting Co., The, 52 Everett St., Allston, Boston.

Neidner, Charles, Sons Co., 10-20 James St., Malden. Standard Woven Fabric Co., 7 Summer St., Worcester.

Belting and Hose, Rubber.

Boston Belting Co., 256 Devonshire St., Boston. Boston Woven Hose & Rubber Co., 110 Portland St., Cambridgeport, Cambridge. Office: 15 State St., Boston.

Bicycles, Motorcycles, and Parts.

American Motor Co., 705 Center St., Brockton. Bennett Pedal Co., 380 Chandler St., Worcester. Grady, J. W. & Co., 68 High St., Worcester. Hendee Mfg. Co., 837 State St., Springfield. Pope Mfg. Co., The, Westfield. Office: Hartford, Conn.

Billiard Tables and Materials.

Alexander, W., 607 Main St., Worcester. Came, J. E., Co., 114 Sudbury St., Boston. Magann, J., & Co., 106 Sudbury St., Boston. McCarty, J. J., Co., The, 554 Main St., Springfield. Woll, G. H., 24 Thayer St., Boston.

Blacking.

Blue Ribbon Mfg. Co., 27 Baldwin St., Boston. Boston Blacking Co., Third & Potter Sts., E. Cambridge, Cambridge.

Boston Leather Stain Co., 109 Purchase St., Boston. Brockton Enamel Co., 44 Binford St., Boston.

Brockton Paste & Supply Co., 261 No. Main St., Brockton.

Brown, B. F., & Co. (F. E. Fennessy), 137 Fulton St., Boston.

Burdett Stain & Blacking Co., r. 209 Market St., Lynn.

Carruth, Nathan F., & Co., Vine St., Everett.

Caton Stain & Blacking Co., Inc., 220 Market St., Lynn,

Conley Stain & Blacking Co., 44 Binford St., So. Boston, Boston.

Crow Blacking Co., Beaumont St., Canton Jct., Canton.

Dee's Flexity Stain Co. (Wm. F. Dee), 215 Market St., Lynn.

Dennehy Bros., r. 78 Railroad Av., Brockton. Easton Co., The, 267 No. Main St., Brockton.

Elliott, William A., off Albion St., Montello, Brockton.

Fennessy, F. E. (B. F. Brown & Co.), 137 Fulton St., Boston.

Goodrich, Morton T., 187 W. Chestnut St., Campello Sta., Brockton.

Hatch, Henry C., 149 Crescent St., Brockton.Hauthaway, C. L., & Sons, Inc., 346 Congress St.Boston.

Haverhill Blacking Co., 39-43 Wingate St., Haverhill.

H & H Blacking Co., The, 10 Sheppard Av., Brockton. Johnson Laboratory, Inc., Paxton.

Jones, E. A., & Co., 97 Belmont St., Brockton.

Karlson Bros., 49 Willow St., Lynn.

Kelly, George J., Co., 125 Market St., Lynn. Office: 26-28 Wingate St., Haverhill.

Kent & Smith, 71-75 Blake St., Lynn.

Leitch, W. J. & H. W. (Parlor Pride Mfg. Co.), No. Andover.

Lynn Blacking Co. (A. F. Ricker), 35 Willow St., Lynn.

Mitchell Stain Mfg. Co. (E. A. Mitchell), 507 Washington St., Lynn.

Monarch Blacking Co., 192 Broad St., Lynn. Montello Blacking Co., 112 Park St., Stoughton.

Morse Blacking Co., The (J. Ellison Morse), 20 Wallis St., Peabody.

Morse Bros., Canton.

Mullen Bros., 93 Center St., Brockton.

National Shoe Finishing Co., 15 Willow St., Lynn. New England Blacking Co., Inc., 24 Binford St.,

So. Boston, Boston.
Packard Dressing Co., Stoughton.

Parlor Pride Mfg. Co. (W. J. & H. W. Leitch), No.
Andover.

Pierce, C. S., Dressing Co., 278 Montello St., Brockton.

Pike, E. N., & Son, 27 India St., Boston.

Quinn, K. J., & Co., Inc., 80 Batterymarch St., Boston.

Ricker, A. F. (Lynn Blacking Co.), 35 Willow St., Lynn.

Royal Worcester Polish Co., 7 Harris Ct., Worcester. Ryan Ideal Stain & Blacking Co., 696 Washington St., Lynn.

Shawmut Wax Co. (E. A. Wood), 15 Telford St., Brighton, Boston.

Snow, John F., 73 Centre St., Malden.

Standard Stain & Blacking Co., 48-52 Mulberry St., Lynn.

Superior Polish Co., The, 18 Byron Av., Brockton.
Thompson, Ferd, & Co., 67 Grove St., Rockland.
Tinkham, F. L., & Co., 624 Main St., Brockton.
Union Blacking Co., Inc., The, 49 Oxford St., Lynn.
Wentworth & Alger Co., 261 Warren Av., Brockton.
Whittemore Bros. & Co., 20 Albany St., Cambridgeport, Cambridge.

Whittemore-Woodbury Co., 412-414 Medford St., Charlestown, Boston.

Wood, E. A. (Shawmut Wax Co.), 15 Telford St., Brighton, Boston.

Young, F. H., Co., 346 Congress St., Boston.

Bluing.

Bluine Mfg. Co. (Corp), Concord Jct., Concord. Sawyer Crystal Blue Co., The, Dudley St., Chelsea. Office: 88 Broad St., Boston.

Bone, Carbon, and Lamp Black.

Donald, W. C., & Co. (Walter S. Donald), 9 Union St., Andover.

Seaver & Co., Marginal St., Chelsea. Office: 120 Milk St., Boston.

Bookbinding and Blank-book Making.

Adams, Ephraim, & Co., Inc., 289 Congress St., Boston.

Alffeck Ruling & Stationery Co., Inc., 18 Bridge St., Holyoke.

Baker-Vawter Co., 80 Dwight St., Holyoke. Office: 1428 Tribune Bldg., Chicago, Ill.

Barnard, F. J., & Co., 105 Federal St., Boston. Boston Bookbinding Co., 15 Arrow St., Cambridge.

Burlen, Robert, 156 Pearl St., Boston.

Coleman, Geo., & Co., 110 High St., Boston.
College Bindery (C. W. Facey), 13 Boylston St.,
Cambridge.

Dale, Lee C., 9 Knapp St., Boston.

Demain, W. C., & Son, 100 Purchase St., Boston. Dudley & Hodge, 299 Washington St., Boston. Dumas & Co. (Ernest G. Dumas), 67 Middle St.,

Lowell.

Earl, N. R., & Son, 70 Bedford St., Fall River.

Eeles, Frederick, Co., 27 Purchase St., Boston.

Eldred, W. J., 58 Harrison Av., Springfield.
Emery Record Preserving Co., 7 Summer St., Taunton.

Essex Bookbindery, 64 Lafayette St., Salem. Eureka Ruling and Binding Co., r. 30 Dwight St., Holyoke.

Facey, C. W. (College Bindery), 13 Boylston St., Cambridge.

Fairbanks, J. L., & Co., 15 Franklin St., Boston.
 Fales Folio Co., The (Ellis C. Fales), Foxborough.
 Farquhar, David, Fair Oaks & Camp Sts., No. Cambridge, Cambridge.

Federal Binding Co., 234 Congress St., Boston.
Fleming, E., & Co. (Norwood Press Bindery), Norwood. Office: 208 Summer St., Boston.

Harcourt Bindery, 17 Harcourt St., Boston.

Holzer, U., Inc., 197 Huntington Av., Hyde Park. Office: 25 Bromfield St., Boston.

Lindbladh, H. E., & Co., 105 Federal St., Boston.
Little, Brown & Co. (Riverside Bindery), 237-249
Putnam Av., Cambridge.

Locke, Wm. S., 17 Merchants Row, Boston. Macdonald, A. L., 64 High St., Boston. Macdonald & Sons, 208 Summer St., Boston. Malden Bookbindery (George Watson), 354 Main St., Malden.

Martell, A. E., Co., 159 Devonshire St., Boston. McKenzie & Anthony (Union Bookbindery Co.), 15 Columbia St., Boston.

McNamee, John H. H., Co., 32 Brattle St., Cambridge.

Milliken & Newton, 368½ Main St., Worcester.
National Blank Book Co., Water St., Holyoke.

Norwood Press Bindery (E. Fleming & Co.), Norwood. Office: 208 Summer St., Boston.

Office Specialties De Luxe, Inc., 68 High St., Worcester.

Remington, H. E., & Co., 356 Main St., Fitchburg.

Riverside Bindery (Little, Brown & Co.), 237-249 Putnam Av., Cambridge.

Rose Bindery Co., The, 603 Boylston St., Boston. Sadlier, W. T., 41 Arch St., Boston.

Sanford, P. B., Co., 78 Bedford St., Boston. Sullivan, Michael J., 93 Union St., New Bedford. Union Bookbinding Co. (McKenzie & Anthony), 15 Columbia St., Boston.

Watson, Geo. (Malden Bookbindery), 354 Main St., Malden.

Wesby, J. S., & Sons, 387 Main St., Worcester. White, W. H., 33 Munroe St., Lynn.

Boot and Shoe Cut Stock and Findings.

Ackerman & Brummel, 653 Atlantic Av., Boston. Acmc Heel Co. (L. H. Shaw & Co.), 43 No. Montello St., Brockton.

Adams, J. E., 68 Race St., Haverhill.

Alger Leather Co., 32 Linden St., Brockton.

American Oak Leather Co., 176 South St., Boston.

American Shoe Finding Co., 537 Albany St., Boston. Office: Whitman.

American Shoe Finding Co., Whitman.

American Shoe Tip Co., 133 Essex St., Boston.

American Shoe Trimming Co., 6-12 Phoenix Row, Haverhill.

American Stay Co., 299 Marginal St., E. Boston,

Appleton, W. W., 12 Walnut St., Haverhill.

Archibald, F., & Co., 52 Phoenix Row, Haverhill. Archibald, M. Guy, 3 Gardner Way, Haverhill.

Arlington Heights Mfg. Co. (B. C. Haskell), 71 Claremont Av., Arlington Heights, Arlington.

Armour Leather Co., 23-27 Sleeper St., So. Boston. Arnold, A. B., 87 Wingate St., Haverhill.

Arnold, Charles W., Co. Corp., 18-24 Wingate St., Haverhill.

Bacheller & Spence, 239 Broad St., Lynn.

Bailey, Geo. W., Co., 127 Crescent St., Brockton. Bailey, John, 67 Washington St., Haverhill.

Bailly, E. W. (Pentucket Wood Heel Co.), 40-48 Granite St., Haverhill.

Barbour, John A. (Brockton Rand Co.), 932 No. Montello St., Montello, Brockton.

Barnes, C. H., 702 Washington St., Lynn.

Barr, William A., & Son, Wall St., Spencer.

Barry & Carlin, 112 Phoenix Row, Haverhill. Batchelder, George P., 39 Willow St., Lynn.

Bates, George L., 6 Lafayette Av., E. Weymouth, Weymouth.

Baxendale Box Toe Co. (John Simmons), 157 Center St., Brockton.

Bay State Leather Remnant Co. (Snyder Bros.), 76 Phoenix Row, Haverhill.

Bennett, William H., 275 Broad St., Lynn.

Berkovich & Co., r. 98 Washington St., Haverhill.

Berman, M., r. 35 Willow St., Lynn.

Bersner, A. M. (New England Leather Remnant Co.), 76 Phoenix Row, Haverhill.

Bicknell, George H. & Co., Weymouth.

Bixby, Wm. E., & Co., 56 Essex St., Haverhill.

Bixby, Wm. E., & Co., 747 Washington St., Lynn. Bodwell Counter Co. (Chas. A. Bodwell), 52 Washington St., Haverhill.

Bodwell, George A., & Co., 111 Oxford St., Lynn. Bond, L. F., Leather Co., 19 Travers St., No. Woburn, Woburn.

Boratigs, Peter, 56 Willow St., Lynn.

Boston & Lynn Cut Sole Co., 7 Willow St., Lynn. Boston Spiral Tagging Co., Hingham.

Boston Stay Co., 95 Albany St., Boston.

Boynton, S. A., Central St., Rowley.

Brackett Hecl Co. (Trask & Gorwaiz), Prince Pl., Newburyport.

Brackett, Josiah, & Son, 128 Summer St., Boston. Bray, W. S., & Son, 42 Phoenix Row, Haverhill.

Breed, Henry W., & Co., 761 Washington St., Lynn. Breed & Cass, 3 Liberty Sq., Vamp Bldg., Lynn.

Brockton Box Toe Co. (E. Van D. Tirrell), 35 Montello St., Brockton.

Brockton Hecl Co., 81 Prospect St., Brockton.

Brockton Leather Co., 65 Ward St., Brockton.

Brockton Rand Co. (John A. Barbour), 932 No. Montello St., Montello, Brockton.

Brockton Shoe Trimming Co. (D. Eskell), 125 No. Main St., Brockton.

Brockton Stay Co. (Walker & Carleton) 80 Ward St., Brockton.

Brockton Welting Co., 69 Crescent St., Brockton.

Brogan & Deery, 12 Goodhue St., Salem.

Bryant, W. H., & Co., 8 Phœnix Row, Haverhill. Burke, F. L., & Son, Brown Sq., Ipswich.

Burnham, Geo. A., Counter Co., 96 Washington St., Haverhill.

C. & H. Arch Shank Co., 28 Albion St., Montello, Brockton.

Cahill, John H., 20 Doane St., Haverhill.

Caldwell, J. M., 12 Haverhill St., Brockton.

Campello Nailless Heel Co., r. 119 Tribou St., Brock-

Canaole & Adams, 99 Center St., Brockton.

Carey, Chas. H., Co., 63 Flint St., Salem.

Carey & Shevenell, 44-50 Wingate St., Haverhill.

Carrecabe, John M., Fourth and Carter Sts., Chelsea. Carrick, F. A., 26 Saunders Pl., Haverhill.

Chandler, Henry B., 389 Union St., So. Weymouth, Weymouth.

Chapman Tap & Counter Co., 47 Washington St., Haverhill.

Chesley, Chas. E., 113 Munroe St., Lynn.

Chick, B. Parker, 416 Union St., Lynn.

Clark, Hugh, 24 Hanson St., Salem.

Cobb, W. C., 63 No. Main St., Natick.

Coffin Leather Co., 50 Suffolk St., Lynn.

Columbia Counter Co., 347-349 Congress St., Boston.

Cook, Geo. W., Franklin St., Brockton.

Cooke, T. M., 39 Wingate St., Haverhill.

Coughlin, James, r. 102 Tremont St., Salem.

Courtney Bros., Hale St., Haverhill.

Creedon, P., Co., 59 Boston St., Salem. Crehore, J. S., & Co., 15 Grove St., Peabody.

Croston & Proctor, Elm Ct., Bradford, Haverhill.

Curtin, C. N., r. 98 Washington St., Haverhill.

Cutler, H. H., 56 Willow St., Lynn.

Dalrymple, J. A., & Co., 88 Washington St., Haverhill.

Daly, Chas. H., 115 Brockton Av., Abington.

Daly, D. Frank, 792 Main St., So. Weymouth, Wey-

Davis, B. C., 48 Phœnix Row, Haverhill.

Demenkow, Joseph J., 129 No. Main St., Brockton.

Denney, John F., 113 Munroe St., Lynn.

Devlin, Edward, 56 Willow St., Lynn.

Dickinson, C. P. (Sole Leather Tip Co.), 64 Main St., Fitchburg.

Dodd & Williams, 144 Lincoln St., Boston.

Donahue & Stewart, 47 Washington St., Haverhill.

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Doyle & Downey, Tracy Pl., Newburyport.
Doyle, Frank W., 29 Beaver St., Salem.
Draper, Charles E. (Worcester Leather Supplies Co.),
    15 Hermon St., Worcester.
Drew, O. F., Prince Pl., Newburyport.
Dudley, D. T., & Co., 66 Washington St., Haverhill.
Duffett, George, 519 Eastern Av., Lynn.
Duffy, James A., 460 Union St., Lynn.
Dunbar, Everett H., Co., 113 Munroe St., Lynn.
Dundas, John, 6 Northend Av., Salem.
Durkee Counter Co., 118 Phœnix Row, Haverhill.
Durland Counter Co., 495 Union St., Lynn.
Dwyer, Edward F., 16 Maple St., Lynn.
Eagleton Bros. Co., 16 Summer St., Lynn.
Eastern Shoe Trimming Co. (Myer T. Ormstein),
    54 Washington St., Haverhill.
Elliott Leather Co., 80 Ward St., Brockton.
Ellis, G. H. & A. H., 150 Washington St., Haverhill.
Ellis, G. W., Co., 334 Broad St., Lynn.
Ellis & Hussey, 8-16 Wingate St., Haverhill.
Ellis, W. E., Co., River St., Haverhill.
Emery Leather Co. (John L. Emery), 884 No. Mon-
    tello St., Brockton.
Enterprise Heel Co., 855 Washington St., Lynn.
Eskel, D. (Brockton Shoe Trimming Co.), 125 No.
    Main St., Brockton.
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Essex Heel & Leather Co., Georgetown. Eureka Heel Co., 36 Suffolk St., Lynn. Evans, Wm. J., 69 Washington St., Haverhill. Fallon, W. J., 34 Norfolk Av., Boston. Faxon, E. C., 154 Bedford St., Abington. Filoon, V. & F. W., Co., 280 No. Warren Av., Brock-

Fitzgerald, James H., 28 Phœnix Row, Haverhill. Fitzgerald, P. J., 48 Phœnix Row, Haverhill. Fogg, True W., 70 Mudge St., Lynn. Foley, T. F., 56 Willow St., Lynn. Fox, Charles K., Wood Heel Co., 47 Duncan St., Haverhill.

Fox & Goyette, 50 Wingate St., Haverhill. Frank & Ackermann, 35 Sleeper St., So. Boston. Freedman, George & Co., 155 Pleasant St., Lynn. Frost & Grover, 60 Phœnix Row, Haverhill. Frost, J. F., 777 Washington St., Lynn. Frothingham, A. G., Co., So. Mason and Water Sts., Salem.

Gandolfo, Joseph, Co., 97 State St., Lynn. Garbelnick, Max, 7 Potter Pl., Haverhill. Garrett, Drislane & Co., 55 Crescent St., Brockton. Gilman, B. B., & Co., 82-86 Wingate St., Haverhill. Globe Counter Co., Inc., 39 Wingate St., Haverhill. Goddard, Fred A., & Co., 106 Sea St., Lynn. Gold, M., & Co., 40-42 Suffolk St., Lynn. Goldman, Haskell & Sons, 87-89 High St., Boston. Gould Box Toe Co., 261 Warren Av., Brockton. Gowdy, E. L., & Co., 265 No. Main St., Brockton. Graton & Knight Mfg. Co., The (Worcester Counter Co.), 196 Franklin St., Worcester. Greene Bros., Milford.

Greenman, C. E., & Co., 53 Washington St., Haver-

Greenstein, M., & Co., 15 Railroad Sq., Haverhill. Gutterman, A. M., & Sons Co., 76 High St., Boston. Haddock, H. F., 67 Wingate St., Haverhill. Hamilton, Helen Wade (Wade Mfg. Co.), 86 Washington St., Haverhill.

Hamley, John C., 467 Union St., Lynn. Hanscom, Frank W., 59 Wingate St., Haverhill. Hanscom, Willis H., 77 Washington St., Haverhill. Harvard Rand Co., 265 No. Main St., Brockton. Harwood, Charles E., Co., 63 Allerton St., Lynn. Haselton, C. W., Co., Inc., r. 196 Essex St., Have

Haskell, B. C. (Arlington Heights Mfg. Co.), 7 Claremont Av., Arlington Heights, Arlington. Hatch, George S., & Co., 8 Washington Sq., Worceste Haverhill Beading Co. (Geo. W. Thomas), 126 Was ington St., Haverhill.

Haverhill Innersole Co. (Morris Vinscour), 71 Wash ington St., Haverhill.

Haverhill Leather Remnant Co. (N. E. Malloy), 6 Phœnix Row, Haverhill.

Haverhill Wood Heel Co., Island Park, Bradford Haverhill. Hickey, Michael J., 52 Wingate St., Haverhill.

Hill, J. T., 62 Phœnix Row, Haverhill. Hill, Thomas R., 30-40 Wingate St., Haverhill. Hilliard & Merrill, 206-210 Broad St., Lynn. Hillson & Gebert, 17 R. R. Sq., Haverhill. Holtz, A. B., 8 River St., Haverhill. Hopkins, R. C., 495 Union St., Lynn. Horne & Stevens, Essex and Granite Sts., Haverhil Houghton Heel & Leather Co., 503 Washington St Lynn.

Hubbard, Albert, 36 Suffolk St., Lynn. Hudson Counter Co., 31 Washington St., Hudson. Hughes Eyelet Co., 178 Weir St., Taunton. Hurley, Geo. M., 40 Phoenix Row, Haverhill. lngalls, Geo. W., Co., 721 Washington St., Lynn. Ivers, Wm. J., & Co., r. 10 Dodge St., Salem. Jacobson & Jacobs, Inc., 62-66 Commercial St Lynn.

James, George Co., 111 Beach St., Boston. Jeffrey, Joseph N., 20 New Derby St., Salem. Jelly, Wm. S., & Co., 113 Munroe St., Lynn. Johnson, Charles H., 416 Union St., Lynn. Johnson, T. C., & Sons, 58 Mulberry St., Lynn. Johnson, William, & Co., 450 Union St., Lynn. Jones, Jos. A., & Co., 16 Washington St., Haverhil Kearns, James J., 162 Broad St., Lynn. Keeler, H. G., 58 Essex St., Haverhill. Kelleher, Edw. W., 19 Japonica St., Salem. Kelly, C. H., 735 Front St., So. Weymouth, Wey mouth.

Kelley, Daniel, 8 Gardner Way, Haverhill. Kelly, George J., Co., 26-28 Wingate St., Haverhill Kelley, H. H., & Co., 200 Congress St., Boston. Kenney, Fred A., r. 57 Broadway, Beverly. Kenny & Bessant, 580 Washington St., Lynn. King Counter Co., 101/2 Dodge St., Salem. Kinley, Geo. A., Leather Co., 145 South St., Boston Korn Leather Co., 57 Boston St., Salem. La Croix, W. & E. W., 186 Market St., Lynn. Laird-Prior Co., 66 E. Railroad St., Brockton. Lakin, S. W., & Sons Co., Inc., Ward Hill, Haverhil Lamprey, Reuben S., 31 Appleton St., Salem. Laurie, Jos. H., 6 Gardner Way, Haverhill. Lawrence, Thomas H., Park and Pleasant Sts Beverly. Leach, Morton, 122 French Av., Campello, Brock

ton.

Leavitt, George A., 18 Essex St., Danvers.

Lee, George W., r. 56 Holton St., Peabody. Lewis, Wright, & Co., 729 Washington St., Lynn. Libbey, J. L., & Son, 479 Union St., Lynn.

Linscott, A. H., Co., Pearl St., No. Woburn, Woburn. Longmore, George, & Co., 19 Central Sq., Stoneham. Loring, Elmer, & Co., 259 Warren Av., Brockton.

London, Geo. G., Mfg. Co., 460 Union St., Lynn. Lovett, Solon, 63 Federal St., Beverly.

Lowell, Wm. P., Prince Pl., Newburyport. Lynch Heel Co., 32 Farrar St., Lynn.

Lynn Specialty Co., 42-48 Suffolk St., Lynn.

Lynn Top Lift Co., 217 Market St., Lynn.

Lynn Wood Heel Co., 264 Broad St., Lynn.

Lyons Counter Co., 445 Union St., Lynn.

Lyons & Hersbenson, Inc., 61 Mulberry St., Lynn. Manhattan Leather Remnant Co., 1 Beach St., Haverhill.

Manufacturers Shoe Trimming Co., 219 Market St., Lynn.

Manufacturers Supply Co., 434 Harrison Av., Boston. Marion, C. Walter, & Co., 14 Jefferson Av., Woburn.

Martin, O. A., Wood Heel Co., 64 Wingate St., Haverhill.

McDaniel & Curtis, 42 Granite St., Haverhill. McElwain, W. H., Co., 348 Congress St., Boston.

McGrath, John, 583 Washington St., Lynn. McGrath, John, 14 Prospect St., Salem.

McManus, C. H., & Co., 217 Market St., Lynn.

McLane Bros., 22 Jenkins Av., Whitman.

McNamara, J., & Co., 112 Phoenix Row, Haverhill. McSwiggin, Jos. F., & Co., 23 Prospect St., Salem.

Mears, Fred W., Heel Co., 18 Granite St., Haverhill. Merriam, M. H., & Co. (Edward P. Merriam), 7 Oakland St., Lexington.

Milhendler, Simon, 7 Potter Pl., Haverhill. Miller, Max, 15 Railroad Sq., Haverhill.

Molloy, N. E. (Haverhill Leather Remnant Co.), 66 Phoenix Row, Haverhill.

Montello Heel Co., 13 Emerson Av., Montello, Brockton.

Montello Stay Co., Elliott St., Brockton.

Mooney & Richardson, Hammond St., Rowley.

Mooney & Richardson, 112 Phoenix Row, Haverhill. Moore Bros., 277 Derby St., Salem.

Moore & Co., 51 Fairmont St., Malden.

Moore, J. S. (Slipper City Wood Heel Co.), 24-32 Duncan St., Haverhill.

Morse & Proctor, 29-35 Granite St., Haverhill. Mower, F. A., & Co., 460 Union St., Lynn.

Mower, F. A., & Co., 460 Union St., Lynn. Mulcahy, C. F., & Co., 20 Hardy St., Peabody.

Mulligan, B. J., & Son, 11 Green Pl., Salem.

Mulligan, John, 11 Green Pl., Salem.

Munsey Shank Co., 445 Union St., Lynn. Nagle, J. W., 63 Federal St., Beverly.

Nangle, P. J., & Co., 101 High St., Boston.

National Innersole Co. (Sam'l Pekowsky), 210 River St., Haverhill.

National Shoe Finding Co., 669 Washington St., Lynn.

Naughton, Thomas J., 38-40 Irving St., Salem. Newburyport Counter Co., 232 Merrimac St., New-

buryport. Newcomb, J. E., & Co., 15 Bradford Pl., Brockton. Newell, George F., Mfg. Co., 384 Atlantic Av., New England Leather Remnant Co. (A. M. Bersner). 76 Phoenix Row, Haverhill.

Nichols & Gilpin, 38 Washington St., Haverhill.

Norton, Michael, & Son, 12-14 Goodhue St., Salem.

Noyes, A. O., 44 Tremont St., Lynn.

O'Brien, William S., Rockland St., Abington.

O. K. Shank Co., 78 High St., Boston.

Oliver, Charles B., & Co., 781 Washington St., Lynn. Ormstein, Mycr T. (Eastern Shoe Trinming Co.),

54 Washington St., Haverhill.

Osborn, F. P., 33 Wallis St., Peabody.

Page, Fred M., & Co., 74-76 Brooklinc St., Lynn

Page, W., Counter Co., 5-7 Dodge Ct., Salem.

Patton, Wm., Co. (Gleniffer Mills), No. Grafton, Grafton.

Peabody, E. C., 118 Phoenix Row, Haverhill.

Peabody Leather Co., 57 Foster St., Peabody.

Pearl, George E., 98 Washington St., Haverhill. Pease, John T., 7 Ober St., Salem.

Pekowsky, Samuel (National Innersole Co.), 210 River St., Haverhill.

Pentucket Shoe Trimming Co., 31 Railroad Sq.,

Haverhill. Pentucket Wood Heel Co. (E. W. Bailly), 40-48

Granite St., Haverhill. Phinney, J. C. F., 497 Union St., Lynn.

Phinney, Wallace B., & Co., 459 Union St., Lynn.

Phoenix Leather Remnant Co. (S. Shapiro), 186 River St., Haverhill.

Pierce, C. S., 278 Montello St., Brockton.

Pike, W. G., 472 Washington St., Whitman.

Pillsbury, C. F., 102 Washington St., Haverhill.

Poole Skiving Co., 23 Central Av., Lynn.

Pope Rand Co., E. Railroad Av., and Lincoln St.,

Brockton.

Proctor, J. W., & Son, 72 Washington St., Haverhill.

Pulsifer, G. H., 120 Washington St., Haverhill.

Puritan Counter Co. (H. N. Swabsky), 157 Central St., Brockton.

Ray-Shiner Mfg. Co., Fisher St., Franklin. Renton, J. B., Co., 63 Allerton St., Lynn.

Rex Bow Co., 241 Union St., Lynn.

Risley, Geo. W., & Co., 9 E. Market St., Campello, Brockton.

Roarty, J. A., Co., 93 Center St., Brockton.

Rockland Welting Co. (James W. Spence), 181 Market St., Rockland.

Ross Heel Co., So. Easton. Easton.

Russell & Co., 264 Broad St., Lynn.

Saeger Cut Sole Co., 235 Congress St., Boston.

Salem Counter Co., 6-8 Dodge St., Salem.

Salem Shoe Stock Co., Mason St., Salem.

Salem Shoe Trimming Co., 26 Boston St., Salem.

Scanlan, Thos. J., 109 Kenoza St., Haverhill.

Schiena, Antonio, 110 River St., Haverhill.

C. D. I. C. 200 C. G. D. L.

Sears-Roebuck Co., 200 Summer St., Boston.

Sellman Co., 293 Congress St., Boston.

Servetnick, D., & Sons, 23 Railroad Sq., Haverhill. Servetnick, S., 29-35 Railroad Sq., Haverhill.

Shaw, F. M., & Son Corp., 255-261 Center St., Brockton.

Shaw, L. H., & Co. (Acme Heel Co.), 43 No. Montello St., Brockton.

Shapiro, S. (Phœnix Leather Remnant Co.), 186 River St., Haverhill.

Sherry, Michael, 16 Hancock St., Peabody.

Sherry, Thomas, 21 Northend St., Peabody. Shoe City Novelty Co., 219 Market St., Lynn. Sibley, George L., 46 Central St., Salem.

Silver & Moore, r. 118 Phænix Row, Haverhill. Simmons, John (Baxendale Box Toe Co.), 157 Center St., Brockton.

Sleeper Counter Co. (I. F. Sleeper), 47 Washington St., Haverhill.

Slipper City Wood Heel Co. (J. S. Moore), 24-32 Duncan St., Haverhill.

Slocumb & Greenlay, 12 Walnut St., Haverhill.

Smith, F. A., 35 Granite St., Haverhill.

Smith, M. G., 78 Rockland St., Abington.

Smith, P. J., & Co., 273 Derby St., Salem.

Snyder Bros. (Bay State Leather Remnant Co.), 76 Phœnix Row, Haverhill.

Sole Leather Tip Co. (C. P. Dickinson), 64 Main St., Fitchburg.

Spaulding, J., & Sons Co., Townsend Harbor, Townsend.

Spence, James W. (Rockland Welting Co.), 181 Market St., Rockland.

Spence, John A., & Co. (Wm. H. Spence), 350 Plain St., Rockland.

Standard Leather Co. of Brockton, Inc., 79-81 Franklin St., Brockton.

Stanley & Evans, 779 Washington St., Lynn.

Staples, Wm. M., 443 Main St., So. Weymouth, Weymouth.

Star Leather Co., 63 Montello St., Brockton. Starensier, S., 21-23 Railroad Sq., Haverhill.

Stone Leather Co., 165 Center St., Brockton.

Stone & Berkov, 61 Franklin St., Brockton.

Stuart, Earl G., 54 Willow St., Lynn.

Stuart, Frank C., 454 Union St., Lynn.

Stuart, Jeremiah, 495 Union St., Lynn.

Sullivan & Desmond, 7 Potter Pl., Haverhill.

Sullivan, James F., 22 Spring St., Peabody.

Sumner, A. B., & Son, 25 Marshall's Wharf, Lynn. Sumner Counter Co. (Chas. P. Sumner), 74 Wingate

St., Haverhill.

Swabsky, H. N. (Puritan Counter Co.), 157 Center St., Brockton.

Tanners Cut Sole Co., 321 Summer St., Boston. Tapper Novelty Co. (Mrs. Arthur R. Tapper), 247

Burrill St., Swampscott. Tasker, Millard, 120 E. Broadway, Haverbill.

Tenney, M. G., Co., 112 Phœnix Row, Haverhill. Thayer, N. F., & Co., Inc., 86 High St., Boston.

Thomas, Geo. W. (Haverhill Beading Co.), 126 Washington St., Haverhill.

Thomas, H., & Co., 460 Union St., Lynn.

Thomson, Robert W., 411 Broadway, Lynn.

Tirrell, E. Van D. (Brockton Box Toe Co.), 35 Montello St., Brockton.

Tisdell, C. H., & Co., 217 Market St., Lynn.

Towns, Quincy A., Co., 37 Spring St., Lynn.

Trask & Gorwaiz (Brackett Heel Co.), Prince Pl., Newburyport.

Trull, A. A., 19 Washington St., Haverhill. Union Shank Co., Whitman.

Venini, Charles T., 795 Washington St., Lynn. Vinscour, Morris (Haverhill Innersole Co.), 71 Wash-

ington St., Haverhill. Wade, Abner R., & Co., 86 Washington St., Haver-

hill.

Wade Mfg. Co. (Helen Wade Hamilton), 52 Haver hill St., Brockton.

Waldron, T. F., 54 Wingate St., Haverhill.

Walker & Carleton (Brockton Stay Co.), 80 Ward St., Brockton.

Ward, Samuel D., 10 Porter St., Woburn.

Warner-Robertson Co., 27 Marshalls Wharf, Lynn. Watnick & Son, r. 69 Washington St., Haverhill.

Webster, G. H., r. 124-130 Washington St., Haver-

Webster Heel Co., Vila and River Sts., Haverhill. Wentworth, Arthur H., 63 Wingate St., Haverhill.

White, Chas. K., 9 Pond St., Stoneham. Whitman Shank Co., 70 Stetson St., Whitman.

Williams Bros., 125 No. Main St., Brockton.

Williams Cut Sole Co., 127 Purchase St., Boston. Williams, George L., 63 Wingate St., Haverhill.

Williams, John F., 67 Wallis St., Beverly.

Winchester, H. W., 40 Phœnix Row, Haverhill. Windram Mfg. Co., 40 Oliver St., Boston.

Woodward & Cochey, Inc., 106 Sea St., Lynn.

Worcester, Harold D., 19 Washington St., Haverhill Worcester Leather Supplies Co. (Charles E. Draper)

15 Hermon St., Worcester.

Wyman, T. P., Co., 731/2 North St., Salem. Young & Sampson, 674 Washington St., Lynn.

Young & Sampson, 12 Goodhue St., Salem. Office 674 Washington St., Lynn.

Boots and Shoes.

Abbott, S. E., & Co., Washington St., North Reading Abbott & West, 22 Phoenix Row, Haverhill. Aborn, Charles H., & Co., 330 Broad St., Lynn. Adams, E. T., Fair and Water Sts., Newburyport.

Adams Shoe Co., 7 Liberty Sq., Lynn.

Alden, C. H., Co., Abington.

Alden, Walker & Wilde, E. Weymouth, Weymouth.

Allen-Foster-Willett Co., 208 Market St., Lynn. Alley, A. S., Co., 128 Empire St., Lynn.

American Slipper Mfg. Co. (Solomon Sacks) 55 Sud bury St., Boston.

Andrews-Wasgatt Co., 25 Bartlett St., Everett. Arnold, M. N., Co., No. Abington, Abington.

Arnold Welt Shoe Making School, 149 Commercia St., W. Lynn, Lynn.

Arrah Wanna Moccasin Co., 63 Franklin St., Brock ton.

Ashby-Crawford Co., Inc., Marlborough. Ashton, H. F., 460 Union St., Lynn.

Baby Shoe Co. (F. E. Manson), 661 Merrimac St. Newburyport.

Baker, F. W., Central St., Georgetown.

Baker, J. H., & Co., 39 Park St., Beverly,

Barnard, Jacob W., & Son, 12 High St., Andover.

Barry, T. D., & Co., 147 Pleasant St., Brockton. Barry, W. J., Shoe Co., 38 Winthrop St., Salem.

Bartels & Thelen Co., Webster & Eastern Av. Chelsea.

Bartlett, James C., 112 Washington St., Haverhill. Bartlett-Hooper Co., 747 Washington St., Lynn. Bates, A. J., Co., Park St., Webster.

Bean-Fowle Shoe Co., 3-9 Front St., Salem. Beardsley, Warren, 86 Washington St., Haverhill.

Bell Bros. Co., 82 Boston St., Salem.

Bell, E. F., & Co., 65 Bow St., Beverly.

Bellfield, H. M., Mrs., 113 Munroe St., Lynn. Bender Shoe Co., 589 Essex St., Lynn. Bennett, C. W., & Co. Inc., North, cor. Cherry St., Fitchburg.

Bickford & Sweet, 60 King St., Worcester. Blake, Chas. E., & Co., 113-117 Bowler St., Lynn. Bliss & Perry Co., Prince Pl., Newburyport. Bolander-Parker Shoe Co., 264 Broad St., Lynn. Bonin, M., 50 Wingate St., Haverhill. Bottomley, E., & Co., 145 Essex St., Haverhill. Bourque, S. A., 68 Phoenix Row, Haverhill. Bray & Stanley, Park and Pleasant St., Beverly. Brennan Boot & Shoe Co., Natick. Brett, C. M., Co., 43 Houghton St., Hudson. Brigham, H. E., Westborough. Office: 82 Lincoln

Brimblecorn, John J., Mrs., 19 Washington St., Haverhill.

St., Boston.

Broadwalk Shoe Co., 348 River St., Haverhill. Brockton Co-operative Boot & Shoe Co., Clinton, cor. Perkins Av., Campello, Brockton.

Brockton Ideal Shoe Co., Spark and Intervale Sts., Montello, Brockton.

Brockton People's Shoe Co., 149 Court St., Brockton. Brody, M., 210 River St., Haverhill.

Brophey Bros. Shoe Co., 232 Market., Lynn. Brown, Chester F., 112 Washington St., Haverhill. Brown, Emery, 15 Prospect St., Marblehead.

Brown, H. H., Co. Inc., School St., North Brookfield. Brown, J., & Sons, 242 Canal St., Salem. Buffalo Shoe Co., Pepperell. Office: 101 Tremont St.,

Boston. Burkley Shoe Co., r. 1136 No. Main St., Montello.

Brockton. Burley & Stevens, Inc., Kent, cor. Munroe St.,

Newburyport. Burnham Shoe Co., 47 Oxford St., Lynn.

Burt, E. W., & Co. (Inc.), 70 Brookline St., Lynn. Office: 32 West St., Boston.

Campbell, J. H., Co., 519 Eastern Av., Lynn. Carleton, George F., & Co., 22 Phoenix Row, Haverhill.

Carleton & Hunt, 37 Washington St., Haverhill. Carlin & Jackson, 78 Railroad Av., Brockton, Carter, J. W., Shoe Co., 101 Rantoul St., Bevcrly. Case, Chas.; Shoe Co., 40 Thomas St., Worcester. Cass & Daley Shoe Co., Goodhue St., Salem. Chadwick, John H., Green St., Marblehead. Chaplin, George W., & Co. (H. H. Noyes), Georgetown.

Chase, F. S., 59 Wingate St., Haverhill. Chase, W. F., 25 Railroad Sq., Haverhill. Chase, W. S., & Sons, Inc., 93 Essex St., Haverhill. Chesley & Rugg, 83 Washington St., Haverhill. Churchill & Alden Co., 984 Main St., Campello, Brockton.

Cilley, W. W., & Co., 115 Oxford St., Lynn. Clapp, Edwin, & Son, Inc., E. Weymouth, Weymouth. Clapp & Tapley, 90 Holten St., Danvers. Clark, N. C., & Co., r. 134 No. Main St, Brockton. Clark, William J., & Co., Green St., Marblehead. Clifford & Eno, 19 Washington St., Haverhill. Clogston, H. W., 93 Washington St., Haverhill. Closson, D. B., & Co., So. Braintree, Braintree. Cobb, Charles H., 82 Brookline St., E. Lynn, Lynn. Coffin, W. W., Co., 12 Pleasant St., Newburyport.

Cogan, P., & Son, Main St., Stoneham. Cogswell Shoe Co. (Geo. H. Cogswell), 78-80 Wash. ington St., Haverhill.

Cohen, A. F., 270 Broad St., Lynn.

Cole, B. E., & Co. (E. B. Cole), 100 Merrimac St., Newburyport. Office: 207 Essex St., Boston.

Collins, H. S., 141-145 Essex St., Haverhill.

Commonwealth Shoe & Leather Co., Whitman. Office: 72 Lincoln St., Boston.

Condon Bros. & Co., 119 No. Main St., Brockton. Connell, John, & Co., 56 Willow St., Lynn. Connell, Matthew, & Co., 591 & 725 Washington

St., Lynn. Consolidated Shoe Co., 61 Boston St., Salem.

Cook, J. A., & Co., 11 Wentworth Pl., Lynn. Copeland, E. F., & Son, 266 Montello St., Brock-

Corbin, B. A., & Son Co., Webster. Costello, E. J., 112 Phoenix Row, Haverhill. Cotter Shoe Co, 244 Broad St., Lynn. Creighton, A. M., 27 Willow St., Lynn. Criterion Shoe Co., 95 Rantoul St., Beverly. Cross, John H., Co., Lansdowne & Cross Sts., Cam-

bridge. Crossett, Lewis A., Inc., No. Abington, Abington.

Cunningham, B. A., 216 Market St., Lynn. Cunningham, Geo. H., & Son, East Weymouth, Weymouth.

Cushing & Boucher, 76-78 Purchase St., New Bedford.

Cushman, John S., 48 Oxford St., Lynn. Cushman & Hebert, 365 River St., Haverhill. Dailey, L., 36 Suffolk St., Lynn. Damon & Ellis, Inc., 88 High St., Boston.

Daniels, George F. Co., 7 Liberty Sq., Lynn. Darling Sisters, 36 Suffolk St., Lynn. Davis Shoe Co., 7 Liberty Sq., Lynn.

Day, Randall B., 60 Wingate St., Haverhill. Dean Bros., 54 So. Harding St., Worcester.

Dean Shoe Co., Natick.

Derry-Cooper Co., 52 Suffolk St., Lynn. Desmond, Hayden Shoe Co., 51 Oxford St., Lynn.

De Wolfe Shoe Co., Conway. Dibble, Wm. B., 702 Washington St., Lynn.

Dickinson Shoe Co., 47 Willow St., Lynn.

Dodge, A. F., Park, cor. Bow St., Beverly. Dodge, Nathan D., Shoe Co., Prince Pl., Newbury-

port.

Doherty Bros. Shoe Co., Avon. Donovan-Giles Co., 11 Liberty Sq., Lynn. Donovan's, D. A., Sons, 91 Willow St., Lynn. Donovan, James P., 78 Railroad Av., Brockton. Dónovan, J. R., Co., 202 Market St., Lynn. Donovan, James, Slipper Co., 210 Broadway, Everett. Douglas, W. L., Shoe Co., 159 Spark St., Brockton.

Dow, S. H., & Co., 59 Broadway, Beverly. Dow, Wm. L., 55 Wingate St., Haverhill.

Dowd, C. & T., So. Natick, Natick.

Drew & Day (Ideal Baby Shoe Co.), 3 Holten St., Danvers. Dudley, L. B., & Co., 85 Essex St., Haverhill.

Dudley, Mears, & Stevens, Inc., 552 Broadway, Durgin Shoe Co., 54 Washington St., Haverhill.

Durling, E. J., r. 61 Temple St., Haverhill. Eagle Shoe Mfg. Co., Paris St., Everett.

Eagle Wood Heel Co. (A. S. & E. A. Moore), 112 Phoenix Row, Haverhill.

Eastman Shoe Co., 731 Washington St., Lynn. Eaton, Charles A., Co., 147 Centre St., Brockton. Eddy, E. H., 69 Mechanic St., Worcester. Emerson Shoe Co., cor. Maple & Plain Sts., Rock-

Emery, C. P., & Co., 25 Washington St., Haverhill. Emery & Marshall, Phoenix Row, Haverhill. Engel-Cone Shoe Co., 36 New St., E Boston, Boston. Erwin Shoe Co., 13 Emerson Av., Montello, Brockton. Essex Shoe Mfg. Co., 60 K St., So. Boston, Boston. Evans, L. B., Son Co., 10 Water St., Wakefield. Faunce & Spinney, 53 Blake St., Lynn. Federal Shoe Co., Dix St., Lowell Felch, W. L., & Co., 426 No. Main St., Natick. Fenerty & Cossaboom, 479 Union St., Lynn. Field, Fred F., Co., 45 Emerson Av., Brockton. Field, P. A., Shoe Co., 6 Canal St., Salem. Field, Holmes Co., Everett Av., cor. Carter St.,

Chelsea. Field-Lumbert Co., 13 Wormwood St., So. Boston, Boston.

Field-Lumbert Co., 21 W. Adams St., Lowell. Finch Bros., 2 Front St., Marblehead. Fisher, A., & Son, 266 Broad St., Lynn. Fisher, Alfred D., 25 Oxford St., Lynn. Fiske Shoe & Leather Co. Inc., Maple Av., Holbrook. Forbush Shoe Co., No. Grafton, Grafton. Ford, Charles E., r. 22 Phoenix Row, Haverhill. Foster, A. J., 69 Willie St., Lowell. Foster, George C., & Co., 4 Washington Av., Chelsea. Foster's, William C., Sons, Summer St., Rowley. Foster-Moulton Shoe Co., Brookfield. Fox, Charles K., Co. Inc., 47 Duncan St., Haverhill.

ham, Framingham. French, Fred U., 8 Charles St., Danvers. French, J. E., & Co., 83 Grove St., Rockland. French, Shriner, & Urner, 63 Melcher St., So. Boston,

Framingham Shoe Co., Fountain St., So. Framing-

Frye, John A., Shoe Co., Chestnut St., Marlborough. Fuller, Chandler & Patten Co., Hudson. Gage, Frank S, 92 Essex St., Haverhill. Gage & Russ, 40 Granite St., Haverhill. Gale Shoe Mfg. Co., 24 Duncan St., Haverhill. Garden City Shoe Co., 47 Park St., Beverly. Georgetown Boot & Shoe Co. (George H. Wilson), 1 Park St., Georgetown.

Glenzel, Bruno, 75 Essex St., Lawrence. Glover, Daniel & Son, 80 Lafayette St., Salem. Golden Sporting Shoe Co., 23 Foundry St., Brockton. Goller-Grover Shoe Co., 676 Washington St., Lynn. Goodrich, H. B., & Co., 72 Washington St., Haverhill. Goodwin, E. J., & Co., 192-196 Essex St., Haverhill. Gordon Shoe Co., 669 Washington St., Lynn. Gorman, N. F., Shoe Co., 96 Washington St., Haverhill.

Gosselin, G., 37 Wingate St., Haverhill. Grant Shoe Co., 22 Roy St., Swampscott. Gray, J. R., 62 Washington St., Haverhill. Graves, Esther V. (Shoe City Button Hole Co.), 35 Montello St., Brockton.

Greeley, A. W., 12 Duncan St., Haverhill. Gregory, F. E., Co., 184-186 Market St., Lynn. Grover's, James J., Sons, 78 Buffum St., Lynn. Guptill, H. E., Winter & Duncan Sts., Haverhill. Hamel Shoe Co., 34 Washington St., Haverhill. Hanson, H. M., Shoe Co., 41 Baxter St., Quincy. Harding Shoe Co., 421 Atlantic Av., Boston. Harlow & Keene, 271 Warren Av., Brockton. Harney, P. J., Shoe Co., 278-282 Broad St., Lynn. Harney, Peter J., & Sons, 4 Box Pl., Lynn. Harney Bros. Co., 601 Washington St., Lynn. Harris Shoe Co. (Henry L. Harris) 62 Washington St., Haverhill.

Harrison Shoe Co., 66 Willow St., Lynn. Hartigan Shoe Co., 65-69 Mulberry St., Lynn. Haseltine & Colby Shoe Co., 62 Washington St., Haverhill.

Haverhill Shoe Co. (S. B. & A. M. Marshall), 77 Washington St., Haverhill.

Hayden, Carl C., Essex & Granite Sts., Haverhill. Heath, F. B., & Co., 62 Washington St., Haverhill. Hedlund, Gustaf E. (Lynn Specialty Shoe Co.), 70 Munroe St., Lynn.

Hendrick, L. M., & Co., 155 Pleasant St., Lynn.

Herman, Joseph M., & Co., Millis. Office: 159 Lincoln St., Boston. Herrick, G. W., Shoe Co., 56 Sanderson Av., Lynn. Heywood Boot & Shoe Co., 70 Winter St., Worcester. Hilliard & Tabor, r. 262 Winter St., Haverhill. Hitchcock, Charles L., 25 Railroad Sq., Haverhill. Hitchcock-Stockbridge Co., 145 Essex St., Haverhill. H. M. & H. Shoe Co., 100 Sea St., Lynn. Hoag & Walden, Inc., 159 Commercial St., Lynn. Hodgdon, F. M., 16 Walnut St., Haverhill. Hopf, F. H., & Co., So. Natick, Natick. Hopkins, J. T., & Sons, r. 51 Canal St., Salem. How, Chas M., 53 Wingate St., Haverhill. How, Geo. C., 18 Washington St., Haverhill. Howard & Foster Co., 160 Pleasant St., Brockton. Howe, S. H., Shoe Co., 1 Howland St., Marlborough. Howe Shoe Co., 216 Market St., Lynn. Hoyt, Frank, & Co., 139 A St., Lowell. Hoyt, Rowe, Shoe Co., 680 Washington St., Lynn. Hubbard, Oliver S., 70 Phœnix Row, Haverhill. Huckins & Temple Co., Charles St., Milford. Office:

135 Lincoln St., Boston. Humphrey & Paine (Herbert Humphrey), Lincoln Av., & Green St., Marblehead. Hunkins, W. O., & Co., 141 Essex St.; Haverhill.

Hurley Shoe Co., 42 Church St., Rockland. Hyde, A. R., S. S., Co., 432-434 Columbia St., Cambridge.

Ideal Baby Shoe Co. (Drew & Day), 3 Holten St., Danvers.

Ingalls, Wm. H., 509 Washington St., Lynn. Jacobs, L., & Co., Inc., 125 Market St., Lynn. James, Hattie P., 206 Broad St., Lynn. Jefts, L. T., Co., 20 Broad St., Hudson. Jenkins & Smith, Inc., Foster & Lowell Sts., Peabody. Jennings, E. A., 37-41 Washington St., Haverhill. Johnson, Charles W., Natick. Johnson, Frank L., 36 Suffolk St., Lynn. Johnson, Luther S., & Co., 669 Washington St.,

Lynn. Jones, E., & Co., Inc., Main St., Spencer. Jones, J. E., 266 Broad St., Lynn.

Jones, T. H., Shoe Co., Franklin St., Stoneham. Jones, V. K., & A. H., Co., 226 Broad St., Lynn. Joslin, H. S., Co., Oxford.

Keith, George E., Co., Campello, Brockton.
Keith, George E., Co., Middleborough. Office: Campello, Mass.
Keith, George E., Co., North Adams. Office:

Campello, Mass.

Keith, George E., Co., Weymouth. Office: Campello, Mass.

Keith, George E., Co., 296 A St., So. Boston, Boston. Office: Campello, Mass.

Keith, Preston B., Shoe Co., 15 Rutland Sq., Campello, Brockton.

Keith & Pratt, Cambridge St., Middleborough. Kelley, Martin Co., Holten St., Danvers.

Kelley, M. F. (Three K. Shoe Co.), South Stoughton, Stoughton.

Kelly-Evans Co., 40 Herrod Av., Montello, Brockton. Kenney, Lewis W., & Co., 47 Collins St., Lynn. Keyes, W. H., (Rowley Baby Shoe Co.), Central St., Rowley.

Kiely, T. J., & Co., 264 Broad St., Lynn.

Kimball, Alfred, Shoe Co., Blanchard St., So. Lawrence, Lawrence.

Kimball, W. & V. O., Co., 14-16 Walnut St., Haverhill.

Knights-Allen Co., 145 Essex St., Haverhill. Knipe Bros., Inc., Ward Hill, Haverhill. Kollock, Frank A., 458 Union St., Lynn. Kozy Slipper Co., 587 Washington St., Lynn. Laney, John, Jr., Green St., Marblehead. Lane, H. L., 505 Washington St., Lynn.

King, A. R., Mrs., Corp., 7 Liberty Sq., Lynn.

Lawrence Clog Works, 222 Prospect St., Lawrence. Learned, Geo. A., Co., Tracy Pl., Newburyport. Leavitt, F. E., & Co., 32 Washington St., Haverhill. Leavitt, Geo. B., Co., 14 Granite St., Haverhill.

Lee Brothers Co., Inc., 363 Main St., Athol. Leeland, M. E., 55 Wingate St., Haverhill. Lefavour, C. P., Shoe Co., 97 Rantoul St., Beverly. Leonard, Shaw & Dean, Peirce St., Middleborough.

Leonard Shoe Co., 162 Eastern Av., Lynn. Leonard & Barrows, Center St., Middleborough.

Levers & Sargent, 268 Broad St., Lynn. Lewis, Herman E., 14 Walnut St., Haverhill. Lewis, W. Bert, Shoe Co., 286 Congress St., Boston.

Lewis, W. Bert, Snoe Co., 280 Congress St., Boston. Lewis, La Bonte Co., The, 250 River St., Haverhill. Little, A. E., & Co., 70-80 Center St., Brockton.

Little, A. E., & Co., 70 Blake St., Lynn. Locke, James I., 25 Railroad Sq., Haverhill.

Lockett Crimping Machinery Co., 460 Union St., Lynn.

Logan, Edward F., Co., 703 Washington St., Lynn. Logan, Thos. H., Co., 685 Washington St., Lynn. Logan, Thomas H., Co., Hudson. Lowell Shoe Co., 50 Stackpole St., Lowell.

Lynch, John A., 61 Wingate St., Haverhill. Lynn Button Hole Co., 37 Spring St., Lynn. Maguire Bros., 31 Washington St., Haverhill.

Malbon, Milton D., & Co., 22 Phœnix Row, Haverhill.

Mansfield, G. A. & E. A., 460 Union St., Lynn. Manson, F. E. (Baby Shoe Co.), 66½ Merrimac St., Newburyport.

Marshall, C. S., Co., 117 No. Main St., Brockton. Marshall, S. B. & A. M. (Haverhill Shoe Co.), 77 Washington St., Haverhill.

Marsters, J. A., & Co., r. 95 Rantoul St., Beverly.

Marston, C. S., Jr., 365 River St., Haverhill.

Marston & Brooks Co., 47 Canal St., Salem.

Martin, E. F., 519 Eastern Av., Lynn.

Martin, Edward P., 5 Harris St., Marblehead.

Martin Slipper Co., 145 Essex St., Haverhill.

May, W. B., Broad St., Bridgewater.

McElwain, W. H., Co., Perkins St., Bridgewater.

Office: 348 Congress St., Boston.

McElwain, W. H., Co., 348 Congress St., Boston. McGregor, Wm. R., & Co., 25 Railroad Sq., Haver-

McLaughlin, Wm. P., & Co., 56 Wingate St., Haverhill.

McLeod & Anderson, Amesbury.

McNamara, L. F., Co., 40 Washington St., Haver-hill.

McNamara, S. B., & Co., 128 Washington St., Haverhill.

Mears, Feely, & Adams, Lincoln & Tanner Sts., Lowell.

Melanson, J. I., & Bro., 80 Marshall Wharf, Lynn-Mersky Bros. Shoe Co., 479 Union St., Lynn. Merrill, A. J., 38 Wingate St., Haverhill. Merrill, Henry, 141-145 Essex St., Haverhill. Merrill, Porter, & Co., 113 Munroe St, Lynn. Merritt, John R., & Son., 125 Market St., Lynn. Milford Shoe Co., Milford.

Millar & Wolfer, Webster Av., Chelsea.
Miller, E. C., 12 Walnut St., Haverhill.
Millett, Woodbury & Co., 105 Rantoul St., Beverly.
Millon, Henry, 137 Oxford St., Lynn.
Mitchell-Caunt Co., 192 Broad St., Lynn.

Mohawk Moccasin Co., 63 Ward St., Brockton. Moore, A. S., & E. A. (Eagle Wood Heel Co.), 112 Phoenix Row, Haverhill.

Moore Shoe Co., 112 Phoenix Row, Haverhill. Moore & Jaques, 19 Washington St., Haverhill. Morgan Shoe Co., Salisbury. Office: Ringe Island, Newburyport.

Morrill, C. H., & Co., 95 State St., Lynn. Mullin, J. D., & Son, 787 Washington St., Lynn. Murphy, Josephine E., 44 Granite St., Haverhill. Murphy Boot & Shoe Co., Spring St., Natick. Murray, J. H., & Co., 24 Washington Sq., Haverhill. Murray Shoe Co., 30-32 Willow St., Lynn. Murray & Bailey, 12 Wingate St., Haverhill. Myron, W. H., Shoe Co., 1-7 Friend St., Lynn. Nason & Smith, 100 Phoenix Row, Haverhill. Nesmith Shoe Co., 157 Centre St., Brockton. Newbury Shoe Co., 17 Landers Pl., Haverhill. Newhall, Benj. H., 519 Eastern Av., Lynn. Noble, Chas. B., 62 Washington St., Haverhill. Norman & Bennett, Inc., 144 High St., Boston. Noyes, Alfred B., & Co., Corp., Georgetown. Noyes, H. A., 19 Washington St., Haverhill. Noyes, H. H. (George W. Chaplin & Co.), Georgetown.

Nu Baby Shoe Co., 11 Fayette St., Lynn.
Nugent Bros., 52 Railroad Av., Beverly.
Obear, Joseph L., 270 Broad St., Lynn.
O'Donnell, J. M., & Co., 126 Montello St., Brockton.
O'Keefe, C. J., Shoe Co., Marlborough.
Oliver, Isaac, 819 Boston St., Lynn.
Ordway, A. A., Co., 68 Washington St., Haverhill.
Oriental Shoe Co., 11 Central Av., Lynn.

Osborne, John N., 28 Harris St., Marblehead.

Natick.

So. Boston, Boston.

Osborne, J. W., & Co., 48 Oxford St., Lynn. Packard, M. A., Co., 583 Warren Av., Brockton. Paine Shoe Co., Green St., Marblehead. Parker-Sparrell Co., 147 Elm St., Marblehead. Parker, John H., Co., 25 James St., Malden. Parshley, A. F., 22 Washington St., Haverhill. Peaslee & Albee, Inc., 519 Eastern Av., Lynn. Penniman Bros., School St., Middleborough. Perry, Austin H., Co., 280 River St., Haverhill. Perry, Malcolm, Co., 357 River St., Haverhill. Pfeiffer, Frank H., & Co., So. Natick, Natick. Pfeiffer, W. F., & Co., 27 River St., So. Natick, Natick. Phelan, James, & Sons, 33 Sea St., Lynn. Pickering, E. C., 31 Washington St., Haverhill. Pilling, John, Shoe Co., Tying St., Lowell. Pinkham, H. E., Shoe Co., 416 Union St., Lynn. Pinkham, L. N., Mrs., Shoe Co., 416 Union St., Lynn. Plant, Thomas G., Co., Center St., Jamaica Plain, Boston. Poor, Charles E., 62 Phoenix Row, Haverhill. Pratt Shoe Co., Walnut St., Natick. Pray, James A., Stetson & Common Sts., Weymouth. Prouty, Isaac, & Co. (Inc.), Spencer. Putnam, A. H., & Co., Danvers. Putnam, George F., & Co., 36 Suffolk St., Lynn. Putnam & Cross, 59 Oxford St., Lynn. Quinn, Gilbert F., Co., 95 State St., Lynn. Raymond Shoe Co., 18 Granite St., Haverhill. Regal Shoe Co., Whitman. Office: 268 Summer St., Boston. Regal Shoe Co., Milford. Office: 268 Summer St., Boston. Reynolds, B. F., Warren Av., Brockton. Reynolds, Luke W., 165 Centre St., Brockton. Reynolds, Drake & Gabell, Co., North Easton, Easton. Rice & Hutchins, Inc. (Curtis Factory), Howe St., Marlborough. Office: 10 High St., Boston. Rice & Hutchins, Inc., Rockland. Office: 10 High St., Boston. Rice & Hutchins, Inc. (New Middlesex Factory), Cotting Av., Marlborough. Office: 10 High St., Boston. Rice & Hutchins, Inc. (Main St., Factory), Main St., Marlborough. Office: 10 High St., Boston. Richards Shoe Co., Prince Pl., Newburyport. Richards & Brennan Co., Randolph. Richardson, Chas. H., 8 Summer St., Lynn. Richardson, E. B., Reading. Rickard Shoe Co., 20 Barker St., Lynn. Ricker, E. T., & Co., 3 Box Pl., Lynn. Robinson-Hazelton Shoe Co., Rockingham Lowell. Rogers, A. W., & Son, No. Main St., Raynham. Rogers & Ewing, 97 Rantoul St., Beverly. Rollins & Colcord, 118 Phoenix Row, Haverhill. Rowe & Tilton, 64 Wingate St., Haverhill. Rowley Baby Shoe Co. (W. H. Keyes), Central St., Rowley. Royal Shoe Co., Warren St., Randolph. Ruddock Shoe Co., 118 Phoenix Row, Haverhill. R & G Shoe Co., 192 Broad St., Lynn.

Sudbury St., Boston.

Seymour & Jackson, Corp., 429 Washington St., Lynn. Sheehan & Co., 19 Phoenix Row, Haverhill. Sheldon Bros. Co., Marion St., Natick. Sheridan Bros., 92 Essex St., Haverhill. Shoe City Button Hole Co. (Esther V. Graves), 35 Montello St., Brockton. Shortell, M., & Son, 10 Dodge St., Salem. Silloway & Vine Shoe Co., Inc., Fair & Water Sts., Newburyport. Slater & Morrill, Inc., Braintree. Office: 19 Congress St., Boston. Smart, Harris A., 69 Washington St., Haverhill. Smith, Aaron F., Co., 589 Essex St., Lynn. Smith, F. J., & Co., 50 Wingate St., Haverhill. Sneierson Bros., 37-39 Winnisimmet St., Chelsea. Snow, George H., Co., 102 Lincoln St., Brockton. Spaulding, L. H., Co., Rock & Willie Sts., Lowell. Stacy, Adams Co., 80 Centre St., Brockton. Stetson Shoe Co., Inc., Main St., So. Weymouth, Weymouth. Stevens, James D., 747 Washington St., Lynn. Stevens, John G., 14 Atlantic Av., Marblehead Stover & Bean Co., Thorndike St., Lowell. Strong, George, Co., Middle St., E. Weymouth, Weymouth. Strout, Stritter, & Co., 47 Willow St., Lynn. Sullivan, Edward E., & Co., 16 Walnut St., Haver-Sullivan & Kenny, 48 Oxford St., Lynn. Sullivan & Wardwell, 725 Washington St., Lynn. Supple Shoe Co., The, 72 Washington St., Haverhill Sweet & Savory, Green St., Marblehead. Swett, F. F., 48 Phœnix Row, Haverhill. Taylor, E. E., Co., Acushnet Av., New Bedford. Office: 155 Lincoln St., Boston. Taylor, E. E., Co., 70 Bellevue Av., Brockton. Office: 155 Lincoln St., Boston. Taylor, Leon W., 73 Railroad Av., Brockton. Tessier & Bowdoin, 50 Phœnix Row, Haverhill. Thayer, Maguire & Field, 260 River St., Haverhill. Thomas, J. B., & Tarr, 58 Oxford St., Lynn. Thompson, F. J., Essex & Wingate Sts., Haverhill. Thompson Bros., Campello, Brockton. Thomson-Crocker Shoe Co., 998 Western Av., W. Lynn, Lynn. Three K. Shoe Co. (M. F. Kelley), South Stoughton, Stoughton. Travers Shoe Co., 206 Broad St., Lynn. Treavitt & Berry, 6 Box Pl., Lynn. Tufts & Friedman, 672 Washington St., Lynn. Upham Bros. Co., Pleasant St., Stoughton. Usher-Stoughton Shoe Co., Inc., 141 Commercial St., Victor Shoe Co. (Cass & Daly), Putnam St., Salem. Victoria Shoe Co., 16 New St., E. Boston, Boston. Walker, A. W., 85 Essex St., Haverhill. Walker, Johnson L., & Co., 7 Liberty Sq., Lynn. Sacks, Solomon (American Slipper Mfg. Co.), 55 Walton, A. G., & Co. Inc., Heard St., Chelsea. Office: 82 Lincoln St., Boston.

Schneider Bros., Shoe Co., Lincoln St., So. Natick,

Sears-Roebuck Shoe Factories, C & Fargo Sts.,

Wason, G. M. (Emerson & Wason), 112 Phœnix Row, Haverhill.

Watkins, Chas. F., 90 Pleasant St., New Bedford. Watson Shoe Co., 266 Broad St., Lynn.

Webber Buttonhole Co., r. 101 Munroe St., Lynn. Weber Bros. Shoe Co., Holden St., North Adams. Webster, George L., Shoe Co., 45 Wingate St., Haverhill.

Webster, Ira J., Vila St., Haverhill.

Webster, Judson H., 357 River St., Haverhill. Webster & Webber, 363 River St., Haverhill.

Welch Shoe Co., 65 Willow St., Lynn.

Wentworth-Swett Co., 14 Walnut St., Haverhill. Wesson, J. E. & W. G., 7 Asylum St., Worcester.

White, L. Q., Shoe Co., Spring St., Bridgewater. Whitman & Keith Co., 16 Clifton Av., Campello, Brockton.

Williams, Arthur A., Shoe Co. (Arthur A. Williams), Water St., Holliston.

Williams, Clark & Co., 359-361 Washington St., Lynn.

Williams-Kneeland Co., Union St., So. Braintree, Braintree. Office: 15 State St., Boston.

Willis, Frank E., & Co., 39 Wyman St., W. Lynn, Lvnn.

Wilson, Charles E., 11 Central Av., Lynn.

Wilson, George H. (Georgetown Boot & Shoe Co.), 1 Park St., Georgetown.

Winchell, J. H., & Co. Inc., 9-17 Locust St., Haverhill.

Wingate Shoe Co., 64 Wingate St., Haverhill. Witham, A. C., & Co., 55 Wingate St., Haverhill. Witherell & Dobbins, 40 Washington St., Haverhill.

Wood, Joseph T., Co., Ware. Woodburn, Chas. W., 70 Phœnix Row, Haverhill. Woodbury, Edwin S., Co., 51 Canal St., Salem.

Woodbury Shoe Co., 58 Rantoul St., Beverly. Worcester Slipper Co., 370 Park Av., Worcester. Worthley, M. J., 188-198 Alley St., W. Lynn., Lynn.

Wright Bros., Green St., Marblehead. Wright, E. T., & Co., Inc., Rockland.

Boots and Shoes, Rubber.

American Rubber Co., Ninth & Potter Sts., E. Cambridge, Cambridge. Office: 140 Essex St., Boston.

Apsley Rubber Co., Inc., 55 Cottage St., Hudson. Boston Rubber Shoe Co., Malden.

Boston Rubber Shoe Co., Melrose. Office: Malden.

Converse Rubber Shoe Co., Pearl St., Malden.

Hood Rubber Co., E. Watertown, Watertown. Office: 99 Bedford St., Boston.

Rubberhide Co., Randolph. Office: 212 Essex St., Boston.

Woonsocket Rubber Co. (Millville Mill), Blackstone. Office: Woonsocket, R. I.

Boxes, Cigar.

Alberti Box Co. (D. Jacobs), 37 Osborn St., Cambridgeport, Cambridge.

Darling, C. F. (Worcester Cigar Box Co.), 116 Exchange St., Worcester.

Ensign, A. E., Box Co. (W. H. Ensign), Westfield.

Jacobs, D. (Alberti Box Co.), 37 Osborn St., Cambridgeport, Cambridge.

Strieder, J. W., Co., 178 Ruggles St., Roxbury, Boston.

Worcester Cigar Box Co. (C. F. Darling), 116 Exchange St., Worcester.

Boxes, Fancy and Paper.

Alger, A. H., Co., 147 Center St., Brockton. Office: Alden St., Middleborough.

Alger, A. H., Co., Alden St., Middleborough.

Allen, George H., 340 Broad St., Lynn.

Allen, Geo. H., 172 Rantoul St., Beverly. Office: 340 Broad St., Lynn.

American Paper Box Co., 94 Blackstone St., Boston. Arona Box Co. (Richard B. Lippman), 27 Main St., So. Hadley Falls, So. Hadley.

Ayer & Webster, Island Park, Bradford, Haverhill. Babcock, A. H., 94 West St., Attleborough.

Babcock, Cyrus W., 34 Howard St., W. Somerville, Somerville.

Baird Box Co., R. 28 Beach St., Boston.

Barnes, Walter S., & Son, 33-39 Farnsworth St.,

Bay State Candy Co., 214 Arlington St., Chelsea. Bergquist & Wheeler, 80-92 Broad St., Boston.

Bicknell & Fuller Paper Box Co., 50 Chardon St., Boston.

Bird, F. W., & Son, E. Walpole, Walpole.

Bond & Co. (Novelty Paper Box Co.), 30 Washington St., Hudson.

Bond & Bond Co., 45 Vale St., Roxbury, Boston. Bowen, H. A., Estate (Shelburne Falls Paper Box Works), Buckland. Office: Shelburne Falls.

Brown, L. W., 31 Taylor St., Springfield. Bryant Box Co., No. Elm St., Westfield.

Cambridge Paper Box Co., The, 14 Davis St., Cambridge.

C. & R. Box Co., 83 Washington St., Haverhill. Cardy, W. T., & Sons Co., The, 31 Broadway, Chelsea.

Claff, M. B., West St., Randolph. Class, Philip H., 27 Pierce St., Greenfield.

Climax Paper Box Co., 24 Cottage Park Av., No. Cambridge, Cambridge.

Coffin Bros., 38 Middle St., New Bedford. Crawford, A. O., Co., Inc., Curtis St., So. Weymouth, Weymouth.

Currier, O. S., & Son, 62 Fleet St., Haverhill. Dailey, Edward E., Hillside Av., Needham Heights,

Dalton, A., Co., 50 Phoenix Row, Haverhill. Davis, W. B., 62 Sudbury St., Boston.

Dennison Mfg. Co., 26 Franklin St., Boston.

Dickerman-Maurland Box Co., 535 Albany St., Boston.

Dodge, E. F., Paper Box Co., 124 Central St., Leominster.

Duggleby, Chas. J., 280 Dover St., Boston.

Eastman, S. A., Co., 183 Central St., Milford.

Emerson, Alfred E., 49 Taylor St., Springfield. Fletcher, W. P., Box Co., Pleasant St., Stoneham.

Foss, H. L., 22 Phoenix Row, Haverhill. French, A. F., & Co., 46 Middle St., Lowell.

Friend Box Co., 273 Derby St., Salem.

Frost Box Co., 36 Cabot St., Beverly.

Grover, B. E., 26 Oxford St., Lynn. Gurney, O. J., 6 Congress St., Newburyport. Hale, Edward A., 36 Water St., Newburyport. Hatch, C. F., Co., 76 Church St., Lowell. Hayes, Chas. H., Corp., 30 Granite St., Haverhill. Hill, Myrton O., & Co., 138 Pearl St., Boston. Hill, Myrton O., & Co. (Annex), 43 Haverhill St., Boston.

Horle, F. A., 99 Albany St., Boston.

Hoyt, George H., & Son, Inc., 29 Wingate St., Haver-

Hoyt, George H., & Son, Inc., Blanchard St., Lawrence. Office: 29 Wingate St., Haverhill.

Hunt, Francis E., 40 Sudbury St., Boston.

Irving, W. A., & J. S., Box Co., 340 Bridge St., Salem. Kingsbury Box & Printing Co., The (Northampton Paper Box Co. Div.), 38 North St., Northampton.

Kingsbury Box & Printing Co., The (Whitman Paper Box Co. Div.), Whitman.

Lippman, Richard B. (Arona Box Co.), 27 Main St., So. Hadley Falls, South Hadley.

Littlefield & Plummer Corp., 18 Box Pl., Lynn.

Low, E. M., 367 Main St., Brockton.

Mason Box Co., 51 Mt. Hope St., Attleborough Falls, No. Attleborough.

McMillin, The E. A., Co., 2 Chestnut St., No. Adams. Medway Box Co., Broad St., Medway.

Metcalf, Geo. L., Wood & Paper Box Co. Inc., 18 Sewall St., Marblehead.

Merrimac Color Press, Inc. (Merwin-Hughes Co.), Warrenville Av., Lowell.

Montello Paper Box Co. (W. S. Thayer), Montello, Brockton.

Morse-Bracket Box Co., 144 High St., Boston. Natick Box Co., Natick.

Nelson Paper Box Co., Foundry St., Brockton. Northern Box Co., The, 62 Williams St., Everett. Novelty Paper Box Co. (Bond & Co.), 30 Washington St., Hudson.

Owens, John, & Co., 348 River St., Haverhill. Owens, John, & Co., 26-28 Farrar St., Lynn. Oxford Box & Printing Co., Inc., 26 Southbridge St., Worcester.

Packard Carton Co., 21 Station Av., Campello, Brockton.

Packard Carton Co., Rockland. Office: 21 Station Av., Campello.

Page Paper Box Co., Broadway & Walnut Sts., Chicopee Falls, Chicopee.

Pairpoint Corp., The, Howland & Prospect Sts., New Bedford.

Paris Paper Box Co., 22 Medford St., Boston. Phoenix Paper Box Co. (W. H. Potter), Spencer. Potter, A. G., 1 Columbia Av., Lynn.

Pray & Kelly (Weymouth Paper Box Co.), 5 Hunt St., Weymouth.

Pure Food Package Co., 205 Walker St., Lowell. Office: 200 Devonshire St., Boston.

Rice & Hutchins Paper Box Co., Howe St., Marlborough.

Roberts, F. H., Co., Inc., 128 Cross St., Boston. Royal Box Co., Malden.

Russell Box Co., foot of Gerrish Av., Chelsea. Sawyer, C. J., Main St., Hudson.

Shelburne Falls Paper Box Works (H. A. Bowen Estate), Buckland. Office: Shelburne Falls. Sherman's, Elon, Sons, So. Weymouth, Weymouth. Spencer Box Co., Inc., Spencer. Sprague, Chas. E., Box Co., 92 Sea St., Lynn. Standard Box Co., 61 Sixth St., Chelsea. Stevens, O. H., Mfg. Co., 39 Elm St., Marlborough. Stone & Forsyth, Everett. Office: 268 Devonshire

St., Boston. Story, Edwin B., No. Grafton, Grafton.

Sweet, A. H., & Son, Norton.

Tapley, I. W., 260 River St., Haverhill.

Tapley, I. W., off Pleasant St., Newburyport. Office. 260 River St., Haverhill. Thayer, W. S. (Montello Paper Box Co.), Montello,

Brockton. Thompson & Norris Co., The, Braintree & Everett

Sts., Allston, Boston. Thompson Box Co., 62 Hampshire St., Cambridge. Tilton, F. B., & Co., 12 Howard St., Boston.

University Paper Box Co., 153 Mass. Av., Cambridge.

Wakefield Paper Box Co., Wakefield.

Warner Box Co., 94 Essex St., Boston.

Webster Paper Box Co., Webster.

Weymouth Paper Box Co. (Pray & Kelly), 5 Hunt St., Weymouth.

White Paper Box Co., The, 137 Beech St., Holyoke. Whitney & Co., Whitney St., Leominster.

Whittemore, E. H., r. 1 Main St., Fitchburg.

Wilkins Paper Box Co., The, 65 Beverly St., Boston. Williams & Bridges Co., 74 Central St., Worcester. Worcester Paper Box Co., 68 High St., Worcester.

Boxes, Wooden Packing.

Acushnet Saw Mills Co., Mill Rd., Acushnet Station, Acushnet.

Allen, George H., 172 Rantoul St., Beverly. Office: 340 Broad St., Lynn.

Allen, George H., 340 Broad St., Lynn.

Allen, Otis & Son, Co., 266 Mt. Vernon St., Lowell. Angus, N. E., 64 College St., Amherst.

Atwood & McManus, Vale & Carter Sts., Chelsea. Atwood, C. N., & Son (Rock Mills), Rock, Middleborough.

Atwood Bros., Pond St., Whitman.

Ayer & Webster, Island Park, Bradford, Haverhill. Baker Box Co., 82 Foster St., Worcester.

Ballou, G. M., Main St., Shirley.

Bartlett Box & Lumber Co., Union St., Westborough.

Beaman, Marvell & Co., Leverett. Beverly Box Co., 60 Pleasant St., Beverly.

Bent, Annie B. (Cochituate Box Co.), Pond St., Wayland.

Bonney, E. L., Sprague Av., Brockton.

Brockton Ideal Box Co., Grove St., Brockton. Brooks, A. L., & Co., 54 Fletcher St., Lowell.

Brown, Ralph O. (Sharon Box Factory), No. Main St., Sharon.

C. & R. Box Co., 83 Washington St., Haverhill. Cady, Geo. L., & Sons, 2 & 4 Fletcher St., Lowell. Carter, John A., Petersham.

Chaffee Brothers Co., Main St., Oxford. Cheney, Frank P., Tanner St., Lowell.

Cochituate Box Co. (Annie B. Bent), Pond St., Wayland.

Cook, O. S., & Sons Co., 64 Westminster St., W. Fitchburg, Fitchburg.

Corcoran, P., Sons, Inc., D, cor. Bullock St., So. Boston, Boston.

Cummings, F. G., 234 Mt. Vernon St., Lowell. Dalton, A., Co., 50 Phœnix Row, Haverhill.

Davis & Sargent Lumber Co., 633 Middlesex St., Lowell.

Derry, Fred J., Hobart St., Danvers.

Dinsmoor, George W., 18-24 West St., Lawrence. Eastman, S. A., Co., 183 Central St., Milford.

Flansburgh, W. C., Dalton.

Fletcher, W. P., Box Co., Stoneham.

Flint, Albert A., Tyngsborough.

Foss, H. L., 22 Phœnix Row, Haverhill.

Foster, John, Co., So. Hanson, Hanson.

Frost Box Co., 36 Cabot St., Beverly.

Gale, Conrad H., Tully, Orange.

Gallagher, M. J., & Co., 24 Mercantile St., Boston. Gentle, C. H., So. Ashburnham, Ashburnham.

Grover, B. E., 26 Oxford St., Lynn.

Hall, Geo. W., Clarksburg.

Haverhill Box Co. (A. L. Hammond), Hale St., Haverhill.

Hayes, Chas. H., Corp., 30 Granite St., Haverhill. Holden, A. B., Caryville, Bellingham.

Howe Lumber Co., 25 Florence St., Marlborough. Huntington Saw Mill (Henry E. Stanton), Huntington.

Hyde, Charles, Sturbridge. Office: Globe Village, Southbridge.

Irving, W. A. & J. S., Box Co., 340 Bridge St., Salem. Island Park Box Co. (Arthur C. Spofford), Bradford, Haverhill.

Knowlton, S. H., No. Grafton, Grafton.

Littlefield & Moulton, 10 Box Pl., Lynn.

Longley, E. P., Box Co., 11 Manning St., Marlborough.

Loud, R., & Sons, 15 Mill St., So. Weymouth, Weymouth.

Lunan, J., & Sons, 90 Jefferson St., Fall River. Lynde, Charles S., W. Leyden, Leyden. Lynn Box Co., 168 Alley St., W. Lynn, Lynn.

Mackie Bros. Co., 32 Mulberry St., Brockton.

Medway Box Co., Broad St., Medway. Merchant Box & Cooperage Co., Gloucester.

Metcalf, O. F., & Sons, 660 Central St., Franklin.

Metcalf, Geo. L., Wood & Paper Box Co., Inc.,

18 Sewell St., Marblehead.

Millers River Box Co., Farley, Wendell.

Morse, Geo. P., Rochester. Office: Wareham. Mount Washington Box Co. (J. H. Parker), 380 Atlantic Av., Boston.

New England Box Co., The, Orange. Office: Greenfield.

New England Box Co., The, Templeton. Office: Greenfield.

No. Dana Box Co., Prescott. Office: No. Dana. Owens, John, & Co., 348 River St., Haverhill.

Owens, John, & Co., 26-38 Farrar St., Lynn. Office: 348 River St., Haverhill.

Page, George G., Box Co., 1-13 Hampshire St., Cambridgeport, Cambridge.

Parker, J. H. (Mount Washington Box Co.), 380 Atlantic Av., Boston.

Parsons Mfg. Co., 157 Marginal St., Chelsea.

Perkins Box Co., Whittemore St., Gloucester. Perkins, William, & Son, Plympton.

Phillips, Lot & Co. (Corp.), W. Hanover, Hanover.

Pingree, The, D. W., Co., 8 Inman St., Lawrence

Pond, Virgil S., Co., Market St., Foxborough.

Potter, A. G., 1 Columbia Av., Lynn.

Proctor, Wm. P., Co., No. Chelmsford, Chelmsford.

Purrington, F. W., Colrain. Putnam Bros., Charlton.

Rice, H. H., So. Athol, Athol.

Rock Mills (C. N. Atwood & Son), Rock, Middle-borough.

Sawyer, C. J., Main St., Hudson.

Sharon Box Factory (Ralph O. Brown), No. Main St., Sharon.

Sherman's, Elon, Sons, So. Weymouth, Weymouth, Slack, Estate Chas. P., 746 Washington St., Whitman. Small, Joseph H. (H. J. Small), Ashburnham.

Smith's Mill (Wm. D. Smith), Taunton St., Wrentham.

Snow, A. L., 406 Border St., E. Boston, Boston.

Spencer Box Co., Inc., Spencer.

Spofford, Arthur C. (Island Park Box Co.), Bradford, Haverhill.

Sprague, Chas. E., Box Co., 92 Sea St., Lynn. Stanton, Henry E. (Huntington Saw Mill), Huntington.

Stevens Box Shop & Mill (Geo. A. Stevens), 20 East St., Great Barrington.

Stone, R. B., & Co., Wall St., Spencer. Stratton Bros. & Co., Railroad Pl., Athol.

Studley, Gideon, 7 Spring St., Rockland.

Sweet, A. H., & Son, Norton.

Swift River Box Co., No. Dana, Dana.

Symonds, Otis P., & Sons, off Ash St., Reading.

Taylor, Charles E., Water St., Plymouth. Taylor, O., & Sons, Plainfield.

Thompson, James A., Meadowcroft St., Lowell. United Box Co., Middleborough.

Upton Manufacturing Co., W. Upton, Upton.

Ware Lumber Co., off Maple St., Ware. Warner, Henry, 421 No. Main St., Florence, North-

Warner, Henry, 421 No. Main St., Florence, North ampton.

West, Gilbert H., No. Pembroke, Pembroke.

West, F. M., Box Co., 225 Liberty St., Springfield. Wheeler, E. F., Stow.

Wheeler, George M., & Co., Warwick. Office: Orange. Williams & Bridges Co., Franklin St., So. Framing-ham, Framingham. Office: 74 Central St., Worcester.

Williams & Bridges Co., 74 Central St., Worcester. Woodbridge, F. L., 847 Pearl St., Brockton. Woodman Bros. & Ross, 11 Mill St., Danvers.

Wright, Carl H., Montague.

Brass and Bronze Products.

American Tube Works, 440 Somerville Av., Somerville. Office: 95 Broad St., Boston.

Amesbury Brass & Foundry Co., ft. of Water St.,

Amesbury.

Atlas Brass Foundry, 155 A St., So. Boston, Boston. Baker Foundry & Machine Co., Inc., Oakland St., Amesbury.

Barlow Co., The, Spring St., Holyoke.

Bassill, Louis, 100 Utica St., Boston.

Benton, F. E., 26 Brock St., Stoughton.

Blake Mfg. Co., 56 Tyler St., Springfield.

Bockman & Oxner, 9 Pelham St., Cambridgeport, Cambridge.

Boston Art Metal Co., L & 1st Sts., So. Boston, Boston.

Boston Brass Andiron Co., 104-108 Utica St., Boston.

Boston Brass Foundry Co., 357 Cambridge St., Boston.

Boston Brass Mongers, Vine & Village Sts., Somer-

Boston Coupling Co., 156 Pearl St., Boston.

Caseley & Nelmes, Oak St., Taunton.

City Brass Foundry (Carl W. Fors & Co.), 100 Commercial St., Worcester.

Clark, D. W., & Co., 280 First St., So. Boston, Boston.

Connors Mfg. Co., Hayward St., Norfolk Downs, Quincy.

Cooper, C. F., Brass Co., Fairbanks Pl., Springfield. Corridon & Haggerty (Paper City Brass Foundry), 120 Front St., Holyoke.

Crescent Park Brass Foundry (Geo. W. Thornberg), Crescent Park, Waltham.

Dempsey, John F., 59 State St., Lynn.

Dorchester Brass & Aluminum Foundry (Larson & Riley), Bartlett St., Jamaica Plain, Boston.

Doyle, Patrick (Worcester Brass Co.), Quinsigamond Av., Worcester.

Duncan, William, 410-412 Border St., E. Boston, Boston.

Emery, Alvin H. (Hamlin & Emery Brass Co.), 49 Island St., Roxbury, Boston.

Emory, P. P., Mfg. Co., 11 Water St., Springfield.Essex Brass Foundry Co., Harvard & 6th Sts.,Cambridge.

Fallon, T. F., 156 So. Broadway, Lawrence.

Fitzgerald, T., 223 Commercial St., Boston.

Fors, Carl W., & Co. (City Brass Foundry), 100 Commercial St., Worcester.

Fort Hill Bronze Mfg. Co., 48-56 Waters Av., W. Everett, Everett.

Foster, Robert W., 115 No. Water St., New Bedford. Gallison's Brass Foundry (Frank L. Gallison), Island St., Lawrence.

Genthner & Stevens, 113 Haverhill St., Boston. Godsland, Geo. J., (Salem Brass Foundry), 256 Bridge St., Salem.

Granular Metal Co., The, Farnham & Gerard Sts., Roxbury, Boston.

Grundy, J. E., & Co., 82 Sudbury St., Boston.

Hamlin & Emery Brass Co. (Alvin H. Emery), 49 Island St., Roxbury, Boston.

Hampden Brass Co., r. 62 Taylor St., Springfield.Hardy, Wm. A., & Sons Co., 113 Water St., Fitchburg.

Harley Co., Jennett Av., Springfield.

Hayden, Geo. W., Estate, 244 Sixth St., Cambridgeport, Cambridge.

Higgins & Co., 115 Park St., Holyoke. Office: Chicopee Falls.

Jonah & George, Little's Court, Merrimac.

Larson & Riley (Dorchester Brass & Aluminum Foundry), Bartlett St., Jamaica Plain, Boston. Marble, W. P., Co., 15 Chardon St., Boston. McCafferty, J. H., Co., 434 Harrison Av., Boston McGann, T. F., & Sons Co., 114 Portland St., Boston. McIntire, F. N., 167 Oliver St., Boston.

Meech, J. H. (E. B. Vannevar & Co.), 83 Atlantic Av., Boston.

Mitchell, Richard, & Co., 380 Atlantic Av., Boston. Nary, F. E., 51 Chardon St., Boston.

Nyhan, Daniel J., Newport Av., Atlantic, Quincy. Paper City Brass Foundry (Corridon & Haggerty), 120 Front St., Holyoke.

Peckham, F. W., 88-90 Dorchester Av., So. Boston, Boston.

Rhodes, J. C., & Co., Inc., 123 Front St., New Bedford.

Rider-Bagg Co., The, 369 Birnie Av., Springfield. Riordan, P., & Son, 7 Waite St., Worcester.

Rogers, C. E., 34 Beach St., Boston.

Salem Brass Foundry (Geo. J. Godsland), 256 Bridge St., Salem.

Scrannage, Wm., Estate (Scrannage Bros.), 79 Traverse St., Boston.

Standard Extinguisher Co., 24 Binford St., So. Boston, Boston.

Taunton-New Bedford Copper Co., W. Water St., Taunton.

Taunton-New Bedford Copper Co., No. Front St., New Bedford. Office: W. Water St., Taunton. Star Refining Co., 114 W. First St., So. Boston,

Boston.
Taylor, Walter B., Brass Foundry, 29 Jackson St.,

Worcester.
Thornberg, Geo. W. (Crescent Park Brass Foundry),
Crescent Park, Waltham.

Trefethen, D. A., 4 Porter St., Taunton.

Union Brass Foundry Co., The, 485 Worthen St., Lowell.

Universal Tool Co., The, Westfield.

Vanadium Metals Co., E. Braintree, Braintree. Office: Vanadium Bldg., Pittsburgh, Pa.

Vannevar, E. B., & Co. (J. H. Meech), 83 Atlantic Av., Boston.

Waters, Andrew S., 7 Franklin St., Salem

Welch, E. J., & Co., 86 Lunenburg St., Fitchburg. Wells Chemical Bronze Works, 219 Summer St., Worcester.

Wilkinson, William H., Co., West Medway, Medway. Worcester Brass Co. (Patrick Doyle), Quinsigamond Av., Worcester.

Wrigley, Wm., & Co., 133 Middle St., Lowell.

Bread and Other Bakery Products.

African Cooking Co., The (I. Joffe), 31 Winter St., Worcester.

Alden, John W. (Oak Grove Farm Creamery), 2220 Washington St., Roxbury, Boston.

Alix & Lokan, 55 Clark St., New Bedford.

American Home Bakery, 96 Derby St., Salem.

Amherst Bakery (Harvey G. Strong), 15 Pleasant St., Amherst.

Anderson, A. G., 562 Dudley St., Dorchester, Boston. Anderson, John M., 86 Staniford St., Boston.

Andrew, G. S. (Ayer Bakery), Washington St.,
Ayer.

Archambault, Wilfred, 254 Tyler St., Springfield. Arrall, George W., & Son, 168 Franklin St., Lynn. Arroll, J. J. (So. Boston Baking Co.), 95 C St., So. Boston, Boston Office: 29 Central St., Boston.

Arsenian, K., & Co., 176 Harvard St., Cambridge. Arvidson, Andrew, 75 Ward St., Worcester. Asselin's Bakery, School St., Northbridge.

Athens Bakery (Elias Tongais), 122 Sharon St., Springfield.

Authier, Omar, 58 Negus St., Webster.

Averoff, James, 47 Market St., Ipswich.

Ayer Bakery (G. S. Andrew), Washington St., Ayer. Azernov, Abraham, 78 Lamartine St., Worcester. Bader, George L., 23 Chadwick St., Roxbury, Boston.

Baker, Fred J., 590 High St., Holyoke.

Baker, James, 477 Main St., Charlestown, Boston. Baldwin Bros., So. Elm & Wolcott Sts., Holyoke. Banville, Jean B., 13 Middlesex St., Fall River. Barabe, A. A., 643 So. First St., New Bedford.

Barclay Bros., 533 Washington St., Whitman. Barnard, Charles, 204 Cambridge St., Boston. Barnard, John H., 1587 Hancock St., Quincy.

Barnes, Willard W., 22 Second St., Chelsea. Barrett, Thomas H., 13 W. Third St., So. Boston,

Boston. Barrette, Zenon D., 253 Flint St., Fall River. Bassett & Baker, 30 Central St., Leominster.

Bauman, Morris (German Bakery), 40 Jackson Av., Fitchburg.

Beacon Hill Bakery (R. E. Lanc), 42 Myrtle St., Boston.

Beauchamp, H. O., Bridge & Sargeant Sts., Holvoke.

Becker, Henry, Adams.

Begin, Benjamin J., 477 Moody St., Lowell.

Beigin, James J., 54 Shawmut St., Chelsea.

Belanger, George (Home Bakery), 74 Fisher St., Lowell. Belanger, Pierre (Pleasant St. Bakery), 10 Aubin

St., Amesbury. Bell's Home Bakery, 134 Pearl St., Winter Hill,

Somerville. Belmont Baking Co., 216 Belmont St., Brockton.

Bemis, Charles B. (Highland Bakery), Main & Chestnut Sts., Athol.

Benea, Stephen, 18 Market Sq., W. Lynn, Lynn. Bent, G. H., Co., Pleasant St., Milton.

Bent & Co. (National Biscuit Co.), 133 Elliot St., Milton.

Bere, Charles F., 375 Center St., Jamaica Plain, Boston.

Bergeron, E. S., 642 So. First St., New Bedford. Bergman, Lawrence, 25 Briggs St., Easthampton Berlo & Stuper, 160 F St., So. Boston, Boston. Bernat, M., 25 Croteau St., Adams.

Bernstein, Mary, 22 Washington St., Taunton. Berry, Charles, 99 Ferry St., Springfield. Berthiauma, Joseph, 5 Pleasant St., Southbridge.

Berube, Adolph, 53 Palmer St., Fall River Best, Joseph P., 9 Gayland Av., Boston

Bigley, C. I., 84 Columbus Av., Pittsfield Bilz Bros., 351 Bridge St., Northampton

Bird's Bakery (Martin F. Bird), 154 Main St., Amesbury.

Beseniti, A., 89 Liberty St., Lynn.

Bitman, Gottlieb, 313 Vine St., E Cambridge, Cambridge.

Bittrick, Robert E., 52 W. Fifth St., So. Boston, Boston.

Blanchard, Lester W., 147 Eliot St., Boston.

Bleachery Bakery, The (Annie Gormley), 876 Gorham St., Lowell.

Blewett, Henry, & Son, 3 Warren Av., Somerville. Bliss, George W., 152 No. Main St., Fall River. Blood, J. B., Co., 94 Summer St., Lynn.

Bly & Harper, 1002 Dorchester Av., Dorchester, Boston.

Blyth, Andrew, 268 Elm St., W. Somerville, Somerville.

Boardman, Francis, Estate, Market Sq., Marblehead. Boardman, J. W., 383 Cedar Grove, New Bedford. Bonmeyer, Louis, 43 Marchand St., Fall River. Bonschau, Frederick W., 107 Main St., Charlestown,

Borden's Bakery, 97 No. Main St., Fall River. Boston Matzo Baking Co. (H. Kaplan), 29 Troy St., Boston.

Botello Bros., 315 Portland St., Cambridge. Boucher, Joseph A., 59 Bullard St., New Bedford Bourgeois, L. R., 44 Palmer St., Salem. Boyden, Annie M., 177 Main St., Northampton. Boyer, Robert W. (Hadfield Bakery), 33 Kilburn

St., Fall River. Boyle, Edward F., 188 Water St., Fitchburg. Boynton, W. J., Baking Co., The, Groton.

Brack, Charles (Somerville Home Bakery), 45 Summer St., Somerville.

Bradt, G. J. & D., Whiting St., Lowell. Brazeau & Savoie, 58 Myrtle St., Worcester. Brennan's Home Bakery, 71 Granite St., Malden. Breton, Octave, 33 West St., Lawrence. Brighton Bakery, 328 Washington St., Brighton,

Boston. Briscoe, J. C., & Co., 461 Blue Hill Av., Roxbury,

Boston. Brison, M. L., 1279 Washington St., Newton.

Broadbent, S. G., 1226 Washington St., Boston. Broadway Bakery (Geo. B. Cudworth), 206 Broadway, No. Attleborough.

Brockton Public Market, 161 Main St., Brockton. Brooks, C. I., 215 Trenton St., E. Boston, Boston. Brown, George (New England Home Bakery), 135 Main St., Worcester.

Brown, William, 236 Park St., Lawrence. Bullock, Benjamin S., Washington St., Manchester.

Burch, Clarence L., 467 Commercial St., Provincetown

Burgess, Jennie, Mrs., 218 Moody St., Waltham. Burns, Joseph E., 60 Henley St., Charlestown,

Burstein, Lewis, 238 Spring St., Fall River. Butler, Freeland E., 11 Vernon Sq., Worcester.

Butler, Joseph, W. Dennis, Dennis. Buzak, Joseph, 179 Chestnut St., Lawrence.

Byrnes, James A., 64 West St., Warc. Cabral, John S., 654 So. Water St., New Bedford.

Calagis & Ghiatis, 291 Arch St., Worcester. Calder, J. & T. (John Calder), 36 Shrewsbury St., Worcester.

Calder, William, 56 Main St., Webster.

Cambridge Baking Co., 438 Massachusetts Av., Cambridgeport, Cambridge.

Canavan, Wm. (G. J. Crane Bakery), 104 Ferry St.,

Capodilupo, M., 315-319 North St., Boston. Carbane, Carmine, 585 Somerville Av., Somerville. Cardin. Paul, 114 Lowell St., Fall River.

Carlon, Michael, 15 Beacon St., Lawrence.

Caron Bakery, 82 Elm St., Southbridge.

Casey, T. H., 115 Mechanic St., Clinton.

Cash Bakery (Napoleon Ducharme), 30 Norfolk St., Worcester.

Cassis, John, & Co. (Day St. Bakery), 32 Day St., Fitchburg.

Castiglione, Leo, 106 E. Main St., Milford. Castle Hill Bakery, 20 Leavitt St., Salem.

Cayer, A., 104 Carl St., Fall River.

Central Biscuit Co. (L. Hahn), 10-12 Gore St., E. Cambridge, Cambridge.

Chicopee Falls Polish Bakery, 90 Muzzy St., Chicopee.

Ciaravolo, Vito, 34 Charter St., Boston.

Clark, George W., 21 Windsor St., Cambridge. Clark, H. W., Biscuit Co., 1 Lincoln St., North

Adams

Clarke, Harry, 1250 Pleasant St., Fall River. Cleveland, G. H. V. D., 14 Bedford St., New Bedford.

Clinton Baking Co., 146 Church St., Clinton.

Clover Farm Co., 171 Main St., Worcester.

Cogswell Home Bakery, 601 Main St., Winchester.

Cohen, F., 151 Water St., Worcester.

Cohen, Hyman, 10 Wall St., Boston.

Cohen, Samuel, 134 Valley St., Lawrence.

Collette & Collette, Main St., Spencer.

Collier, Charles, 232 Warren St., Fall River.

Colquhoun, Addie F., 4 Falmouth St., Lawrence. Colquhoun, James (Domestic Bakery), 56 Pleasant St., Southbridge.

Columbia Ice Cream Horn Co. (Jacob L. Snyder), 65-67 Hampden St., Boston.

Conant, Chapin, & Co., Monument Sq. & Main St., Leominster.

Contalouis, Peter, & Co., 39-41 Evcrett St., Woburn. Cook, G. B. (Home Bakery), 424 Cambridge St., E. Cambridge, Cambridge.

Coolidge, William A., 302 Union St., Rockland.

Corcoran Bros., 135 Inman St., Cambridge.

Cornock & Co., 44 Bridge St., Lowell.

Cotter, Patrick, 81 Main St., Everett.

Cotty, W. J., 565 Bennington St., E. Boston, Boston. Counihan, Cornelius R., 397 Highland Av., Malden.

Courcey, Silvio, 196 Bay St., Taunton.

Coy, Joseph P., 162 West St., Pittsfield.

Coyle, P., 58 Court St., Taunton.

Crane, G. J., Bakery (Wm. Canavan), 104 Ferry St.,

Crawford, Frank A., 230 Holland St., W. Somerville, Somerville.

Cretekos, John, 86 Federal St., W. Lynn, Lynn. Crowther, Wm., 1190 Acushnet Av., New Bedford. Cruikshanks, Geo. A. (Home Bakery), 36 North St., Fitchburg.

Cudworth, Geo. B. (Broadway Bakery), 206 Broadway, No. Attleborough.

Curley, Ellen T., 131 Ruggles St., Roxbury, Boston. Curtis, E. H., 154 Essex St., Salem.

Curtis, Fred, 675 Harrison Av., Boston.

Cushman, Thomas A., 527 Washington St., Whitman.

Cyr, Josephat A., 431 Washington St., Taunton. Daignault Bros., 864 State St., Springfield.

Danskin, John F. (Riverside Bakery), 53 River St., Cambridgeport, Cambridge.

Davis, Frank E., 99 Exchange St., Athol.

Dawley, C. C., & Sons (Westminster Bakery), Westminster.

Day Street Bakery (John Cassis & Co.), 32 Day St., Fitchburg.

Decoteau, Joseph, 252 State Rd., No. Adams.

De Francesco, Santo, 36 Turner St., Salem. Dellapenna, J. P., 268 So. Common St., Lynn.

Demers, J. E., 22 Worcester St., Southbridge. De Pippo, Raffæle, 203 Chestnut St., Lawrence.

Desjourdy, A., Manchaug, Sutton.

Devoll, Jas. T. (Richmond & Co.), 255 Union St., New Bedford.

Dexter, Eugene A. (Dexter's Modern Bakery), 123 Carew St., Springfield.

Dickhaut, Henry, 76 Minden St., Roxbury, Boston. Dietz Baking Co., The, 440 High St., Holyoke.

Dion, F. H., 453 Massachusetts Av., Lexington. Dion, H. P., 1070 County St., New Bedford.

Dittrick, P. F. (Winchester Park Bakery), 821 State St., Springfield.

Doherty, Edward F., 8 Montvale Av., Woburn.

Doherty, John J., 25 Maple St., Danvers.

Doherty, W. F., Oak St., Waltham.

Domestic Bakery (James Colquhoun), 56 Pleasant St., Southbridge.

Donahue, F. J., 1521 Merrimac St., Newburyport. Donahue, Julia M., Mrs., 335 Grafton St., Worcester. Donyard, Wm. (Northampton Bakery), 29 Perkins Av., Northampton.

Downey, Jeremiah R., 121 Summer St., Worcester. Drake Bros. Co., 85 Savin St., Roxbury, Boston. Office: 1006 Wallabout Market, Brooklyn, New York.

Dreikorn Bakery, 320 Park St., Holyoke.

Driscoll & Hayes, 168 Washington St., Brookline. Dubois, Joseph A., 45 Water St., Lawrence.

Ducharme, Napoleon (Cash Bakery), 30 Norfolk St., Worcester.

Duemmling, John J., 622 Dudley St., Roxbury,

Dufour, Philibert, 67 Morton St., Fall River. Dunkel, Rudolph, 4253 Washington St., Roslindale,

Boston. Dunn, John F., 182 F St., So. Boston, Boston.

Dunn's Bakery, 244 Water St., Fitchburg. Duplain, Joseph, 14 Shawmut Av., Boston.

Duprey & Vankord, 674 North St., Pittsfield.

Durand, D. N., 9 Vargen St., Ware.

Duval, Joseph H., 71 Call St., Jamaica Plain, Boston.

Edgerly, H. S., 102 Commercial St., Worcester. Elkerton, C., & Son, 21 Market St., Norwood.

Elkerton, C., & Son, 543 Central St., Franklin.

Emerson's Bakery (Frank O. Emerson), Attleborough.

Emerson Street Bakery (Gustave Natho), 32 Emerson St., Haverhill.

Enterprise Bakery (John Grant), 376 Bridge St., Lowell.

Enterprise Bakery, 355 Main St., Woburn.

Erhardt's, Carl, Bakery, 195 K St., So. Boston, Boston.

Ernst, William B., 175 Lamartine St., Jamaica Plain, Boston.

Essex Baking Co., 54 Essex St., Salem. Estabrook, W. F., 441 Main St., Woburn.

Fader, Justin, 94 Main St., Peabody.

Fairbanks & Tarment, Foxborough.

Faxon, L. C., Miss, 75 Dudley St., Roxbury, Boston. Federal Biscuit Co., 13-21 Railroad St., Lawrence. Feinsinger, Adolph. 41 Chicopee St., Chicopee.

Ferguson Bakery (General Baking Co.), 853 Albany St., Roxbury, Boston.

Fifield, Fred A. (Maplewood Baking Co.), 8 Lebanon St., Maplewood. Malden.

Finnish Baking Co., 3 Hooper St., Worcester.

Fiset, Louis, 51 Boyden St., Fall River.

Fisher, Max E., 97 Allen St., New Bedford. Fitchburg Baking Co., 7-9 Circle St., Fitchburg.

Fitts Bros., 50 Concord St., Framingham.

Fleming, Richard P., 44 Wyoming Av., Melrose.
Floccher, Joseph V., 111 Everett St., E. Boston,
Boston.

Floerke, Charles E., 1505 Dorchester Av., Dorchester, Boston.

Florio, Antonio, 67 Middle St., Fitchburg.

Foisy, Joseph A., 17 Aiken Av., Lowell.

Forrest, John, 341 Broadway, So. Boston, Boston. Foster, A. F., 221-227 Union St., Lynn.

Fox Bakery (General Baking Co.), Edgeworth and Ferrin Sts., Charlestown, Boston.

Frangulis, Frank, & Co., 101 River St., Haverhill. Frechette, Alphonse, 380 Watertown St., Newton. Freedman, H., 55 Salem St., Boston.

Freedman-Stahl Baking Co., 316 Blue Hill Av., Dorchester, Boston.

French, H. A., South & Kendall Sts., Barre.

French, John G., 59 Dearborn St., Roxbury, Boston.
Frentzos, Peter (The White Star Bakery), 35 Ferry St., Springfield.

Friend Bros., 407 Main St., Melrose.

Friend Bros., 54 Ontario St., W. Lynn, Lynn Office: 407 Main St., Melrose.

Friend Bros., Chelmsford & Westford Sts., Lowell. Office: 407 Main St., Melrose.

Frohn, Max N., 528 E. Eighth St., So. Boston, Boston.

Frost, Wm. (Ideal Bakery), 514 Hanover St., Fall River.

Gadoury, Ramelus, River St., Dudley.

Gahm, Fred (Thompson Sq. Bakery), 148 Main St., Charlestown, Boston.

Gaige, Richard C., 30 Walnut St., Springfield. Gamache, Adolphe, 2118 Bay St., Fall River.

Gardner Steam Bakery (William Goutet), Pine & Jay Sts., Gardner.

Gaskin, J. H., 60 Washington St., No. Attleborough. Gastona, Guiseppi, Waverly St., So. Framingham, Framingham.

Gately, J. F., 61 Broad St., Hudson.

Gabriel, Theodore, & Co., 108 Lewis St., Lowell.Gem Bakery (Charles P. Schell), 612 Dorchester Av.,So. Boston, Boston.

Gemmellaro, Pasquale, 97½ Common St., Lawrence. General Baking Co. (Ferguson Bakery), 853 Albany St., Roxbury, Boston.

General Baking Co., (Fox Bakery), Edgeworth & Ferrin Sts., Charlestown, Boston.

Gentles, James, 1381 Blue Hill Av., Dorchester, Boston.

German Bakery (Morris Bauman), 40 Jackson Av., Fitchburg.

Gervais, Henry, 387 Ferry St., Malden.

Gifford & Magee, 214 Purchase St., New Bedford.

Gill & Cronin, Main St., Great Barrington, Gillig, Henry, 709 Broadway, So. Boston, Boston.

Gillig, John, 1955 Washington St., Boston.

Gilman, O. B., 355 Summer St., Somerville. Office: 205 Tremont St., Boston.

Girard, Alfred P., 4 Highland Rd., Somerville. Girard, E., 116 Pleasant St., Malden.

Girouard & Co., 24 Daniels St., Fitchburg.

Girouard, Delia, & Co., 175 Mechanic St., Leominster.

Given, Elmer E., 120 I St., So. Boston, Boston. Goddard, O. E., 842 Western Av., Lynn.

Godin, Lucien, Second St., Turners Falls, Montague Goetz, Carl, 390 Chelsea St., E. Boston, Boston.

Gonsaloes, Antonio, 343 North St., Boston.

Goos, Jacob, 54 Longwood Av., Roxbury, Boston. Gordon, Annie, 244 Spring St., Fall River

Gormley, Annie (The Bleachery Bakery), 876 Gorham St., Lowell.

Goulding, George P., 42 Chandler St., Worcester. Goulding, N. S., 80 Waverly St., Worcester.

Goutet, Wm. (Gardner Steam Bakery), Pine & Jay Sts., Gardner.

Gove, R. H., 181 Third St., E. Cambridge, Cambridge. Gracia Bros., 506 Bolton St., New Bedford.

Grant, John (Enterprise Bakery), 376 Bridge St., Lowell.

Grattan Baking Co., 57 Albion St., Wakefield. Grattan, W. M., Hollis St., Framingham.

Gravel, W. D., Co., 16 Aspen St., Ware.

Graves, Henry C., 492 Main St., Athol. Graves, Lewis, 32½ Federal St., Greenfield.

Greco Bros., 71 Common St., Lawrence.

Green St. Bakery (Betsy Johnson), 119 Green St., Jamaica Plain, Boston.

Greenfield Baking Co., 12 Davis St., Greenfield. Greenglass, B., Baking Co., 168 Second St., Chelsea. Greenwood, Albert E., 46 Eutaw St., E. Boston,

Boston. Gregoire, John, 476 Main St., Woburn.

Gricsbach, John J., 262 Pearl St., Cambridge.

Grueter, Bernard H., 181 West Broadway, So. Boston, Boston.

Guenther, Theodore W., 1354 Washington St., Boston.

Guilbault, Z. (Manchaug Bakery), Manchaug, Sutton.

Gueth, F. E., Mrs., 36 Decatur St., E. Boston, Boston.

Guillemette, Adam, 8 Aiken Av., Lowell.

Guista, John, Co., 861 So. Water St., New Bedford. Guzzi, Domenico, 99 Elm St., W. Newton, Newton. Haas, H., Pine & North Sts., Medway.

Hadfield Bakery (Robert W. Boyer), 33 Kilburn St., Fall River.

Hahn, L. (Central Biscuit Co.), 10-12 Gore St., E. Cambridge, Cambridge.

Hale's Bakery (Mrs. E. A. Hale), Barre.

Hambly, John S., 390 Stafford Rd., Fall River. Hamilton, Albert L., 90 Kirkland St., Cambridge. ton.

Hamilton & Lemay, 288 Broadway, Cambridge. Hammond, Edna S., Mrs., 37 Park St., Adams. Handy, Louis R., 21 Railroad Av., Attleborough. Hanzik, Hugo, 3 Lewis St., Westfield.

Hardy, Napoleon J., 657 Massachusetts Av., Arling-

ton. Harris, Wm., 281 Dorchester St., So. Boston, Bos-

Hart, Daniel J., 77 Salem St., Lowell.

Hart & Co., 500 Merrimack St., Lowell.

Harvard Bakery (Paul H. Lehmann), 173 Dudley St., Roxbury, Boston.

Harzbecker, Otto H., 281 Ruggles St., Roxbury,

Hastings, Alton B., & Son, 15 Perkins Av., Campello,

Hatch, Albert D., Ray St., No. Grafton, Grafton. Hatch & Hanks, 269 Main St., Stoneham.

Hatch, Chas. I., 11 So. Main St., Orange.

Hathaway, Charles F., & Son, 25-45 Richdale Av., Cambridge.

Hathaway, Charles F., & Son, 29 Cottage Terrace, Roxbury, Boston. Office: 25-45 Richdale Av., Cambridge.

Hathaway, Charles F., & Son, Elm St., Waltham. Office: 25-45 Richdale Av., Cambridge.

Haverhill Baking Co., 99 River St., Haverhill.

Hederman, D. S., 15-17 Main St., Webster.

Heerkloss, William F., 785 Broadway, Chelsea.

Hegy, Jerome, & Co. (Metropolitan Sq. Bakery), 71 Bow St., Somerville.

Heim, Joseph, 111 Fourth St., E. Cambridge, Cambridge.

Heirty, Patrick J., 189 W. Ninth St., So. Boston, Boston.

Helfer, M., 52½ Plymouth St., Cambridge.

Helmer, Peter, 25 High St., E. Dedham, Dedham. Henry, Thomas, 449 Broadway, Chelsea.

Herard, Joseph, North Brookfield.

Heymann, Emma, 82 Dartmouth St., Boston. Hicks, George H., 151 Harvard St., Cambridgeport, Cambridge.

Higginbottom, Alfred, r. 2219 So. Main St., Fall River.

Highland Bakery, 129 Branch St., Lowell.

Highland Bakery (Charles B. Bemis), Main & Chestnut Sts., Athol.

Highland Bakery (Rock & Frazer), 904 Hampden St., Holyoke.

Hill & Hills, 31 Summer St., Lynn.

Hilton, Fred G., 73 Williams St., Fall River.

Hinchcliffe, George, Jr., 25 Melvin St., Lawrence. Hoadley, H. W., 45 No. Main St., Gardner.

Hoffman, Adam, 2780 Washington St., Roxbury, Boston.

Holden Bros., 22 Main St., Hudson.

Holden, James E., 861 Purchase St., New Bedford. Holmes & Dunham, 20 Market St., Plymouth.

Home Bakery (George Belanger), 74 Fisher St., Lowell.

Home Bakery (G. B. Cook), 424 Cambridge St., E. Cambridge, Cambridge.

Home Bakery (George A. Cruikshanks), 36 North St., Fitchburg.

Home Bakery (H. J. Lavallee), Main St., Millbury. Honerker, Fred, 913 Acushnet Av., New Bedford.

Hopkins, E. V. (Wareham Bakery), Main St., Wareham.

Horton, W. M., 273 Shirley St., Winthrop.

Houghton Domestic Bakery (C. A. Houghton), 185 Millbury St., Worcester.

Houlihan, Josephine A., 850 Dorchester Av., Dorchester, Boston.

Housatonic Bakery (S. Schwartz), E. Main St., Housatonic, Great Barrington.

Houston, William, 165 Washington St., Haverhill. Howe, Franklin H., 131 Waverly St., So. Framingham, Framingham.

Howe, Herbert P., 49 Central St., Stoneham.

Hubbard, Augustus, & Son, 42 Prospect St., Glouces-

Hubbard, C. E., 48 Elm St., Westfield.

Hugelman, John, 1166 Cambridge St., Cambridgeport, Cambridge.

Hughes, T. P., 183 Main St., Williamstown.

Hulten, John H., 1317 Dorchester Av., Dorchester, Boston.

Humphrey Bros., 1 Madison St., E. Weymouth, Weymouth.

Hurwitz, J., 7 Parkman St., Boston.

Hyman, Lewis, 106 Water St., Worcester.

Ideal Bakery (William Frost), 514 Hanover St., Fall River.

Ideal Baking Co. (William B. Mulcahy), 82 Water St., Leominster.

Ingliss & Oliver, 408 High St., Holyoke. Jackson & Tortat, r. 50 Lowell St., Peabody.

Jarry, D. J., 109 Bowditch St., New Bedford.

Jenkins, Kendall, 30 Grove St., Haverhill. Jenkins, W. N. (Weston's Bakery), 135 Summer St.,

Jerrard, Sanford C., 1820 Washington St., Boston. Joffe, I. (The African Cooking Co.), 31 Winter St., Worcester.

Johnson, Betsy (Green St. Bakery), 119 Green St., Jamaica Plain, Boston.

Johnson, Chas., 9 Ferry Av., Worcester.

Johnson Educator Food Co., 7 Titcomb St., Newburyport. Office: 37 Batterymarch St., Boston. Johnson, N. M., 43 Washington St., Gloucester.

Johnston, M., 621 Broadway, Lowell.

Jones, H. M., 293a Pleasant St., Worcester.

Jordan, James J., 100 Primrose St., Haverhill.

Kaplan, H. (Boston Matzo Baking Co.), 29 Troy

St., Boston.

Kaplin, A., 1 Ledge St. Ct., Worcester.

Karapowicz, Antonio, 4 Langdon St., Worcester . Karp, Abraham, 1 Short St., Malden.

Kasanof, David M., 235 Blue Hill Av., Roxbury, Boston.

Keany, Ellen V., 1443 Tremont St., Boston.

Keith, C. H., 439 Purchase St., New Bedford. Keith's Model Bakery (John W. Keith), Main St.,

Warren. Kelly, Robert G., 480 W. Broadway, So. Boston,

Boston.

Kelly & Westhroppe, 88 Main St., Merrick, West Springfield.

Kennedy Biscuit Works (National Biscuit Co.), 129 Franklin St., Cambridgeport, Cambridge. Kennedy, Robert, 356 Main St., Charlestown,

Boston.

Kenney, John H., 156 Bunker Hill St., Charlestown, Boston.

Kern, Frederick, & Son, 495 Dudley St., Roxbury,

Kilian, Louis F., 90 L St., So. Boston, Boston. King Philip's Bakery, 251 Tuttle St., Fall River. Kizirbohosien, G. S., Whitinsville, Northbridge. Klein, John, 178 W. Eighth St., So. Boston, Boston.

Kleiner & Schwab, 11 Spring St., Adams. Klemm, Albert W., 17 Main St., Peabody.

Klink, Carl E., 137 Cabot St., Beverly. Klob Bakery, 34 Pleasant St., Lawrence.

Klunipp, Carl F., 228 W. Third St., So. Boston, Boston.

Knapp, Max E., 368 Warren St., Roxbury, Boston. Knarr, George, 1108 Tremont St., Roxbury, Boston. Knowlton, Benjamin, 12 King St., Rockport.

Koch, Martin, 921 Dorchester Av., Dorchester, Boston.

Koehler, Paul A., 1401 Dorchester Av., Dorchester, Boston.

Kogios, Alexander, & Co., 317 Market St., Lowell. Kollen, John W., 94 Brookline St., Cambridge. Kondvird, A., 480 So. Water St., New Bedford. Kopek, George, G St., Turners Falls, Montague. Korb, E., & Son, 25 Chestnut St., Lawrence. Kortros, Altranasis, 54 Hanover St., Worcester. Kramer, Louis, 82 Bennington St., E. Boston, Boston. Kronick, H. & J., 89 Center St., North Adams.

La Belle, Louis E., 26 Erline St., Willimansett, Chicopee. Laconture, A. J., 527 Crescent St., Brockton. Lacroix, Alberic, 131 Broad St., Marlborough.

Lafleur, Philbert, 23 Norfolk St., Fall River. Lamarca Bros. (Sicilian Bread Co.), 96 Charter

St., Boston. Lamontagne, Amedie, 780 King Philip St., Fali

Landry, C. H., Lakeside Av., Marlborough.

Lane, R. E. (Beacon Hill Bakery), 42 Myrtle St., Boston.

Langenfeld, B. A., 165 H St., So. Boston, Boston. Langenfeld, John, 258 E St., So. Boston, Boston. Lange's Bakery, 56 East St., Ipswich.

Langlois & Roy, 945 So. Water St., New Bedford. Lanner, Carl G., 309 Summer St., Lynn.

Laporte, Peter, Lovell St., Southbridge. Lariviere, Telesphore S., 8 Lafayette Sq., Haverhill. Larkin Bros. (M. R. Larkin), 46 Central St., Milford. Lavallee, H. J. (Home Bakery), Main St., Millbury.

Lavery, Anthony, 328 Broadway, Lowell. Lavoie, A. V., 17 Fountain St., Holvoke.

Lawrence Baking Co. (J. A. Schwartz), 1361 Valley St., Lawrence.

Lawson, A. T., 26 Nason St., Brockton.

Learmouth, James, & Son, 178 Lyman St., Holyoke. Lederer, Frank, 310 High St., Clinton.

Lees, Samuel, 1561 Acushnet Av., New Bedford. Lehmann, Paul H. (Harvard Bakery), 173 Dudley St., Roxbury, Boston.

Lehner, Louis, 115 Chelsea St., E. Boston, Boston. Leighton, Frank, Commonwealth Av., Concord Jet.,

Lemaire, Jos. Frederick, 249 State St., New Bedford. Lemire & Belanger, 39 Pond Av., Winchendon. Lenox Bakery, Housatonic St., Lenox.

Leone, P., & Sons, 32 Common St., Lawrence. Lesieur, Moise, 162 Elm St., Marlborough. Lester Bros., 33 Patton St., Springfield. Levy, Nathan, 815 Cambridge St., Cambridge. Lewis, Fred H., 211 Essex St., Lynn. Lewis Home Bakery, 463 Park Av., Worccster. Liebowitz, Cilla, Mrs., 169 Chelsea St., E. Boston,

Boston.

Lindsey, N. B., Co., 8 Anderson St., Marblehead. Litman, Jacob, 57 Kimball Av., Revere.

Lizotte, Edmund, 34 Clarendon St., Fitchburg. Lloyd Bros., 169 River St., No. Adams.

Loose-Wiles Biscuit Co., 176 Causeway St., Boston. Loud, Frank, 2021 Washington St., Boston.

Loures & Coumantaros, 72 Jefferson St., Lowell. Lundell, Carl E., 48 Holland St., Somerville.

Lundell, Carl E., 109 Hampshire St., Cambridge.

Luppold, Charles J., 337 Paris St., E. Boston, Boston. Lyndell, Birger C., 705 Broadway, Somerville.

Lyons, James P., 36 Washington St., Brookline. Maberger, A. P., 114 Ferry St., Everett.

Mack's Bakery, 134 Main St., Springfield.

MacKinley, Samuel, 219 Moody St., Waltham. MacWilliams, S. N., 211 Merrimac St., Newburyport.

Magano, Jos. S., 46 Jackson St., Taunton. Mahn, Oswald C., 93 Minden St., Roxbury, Boston. Majeau, Joseph, 632 East St., Holyoke. Majewski & Yacunski Co., 59 Hood St., W. Lynn, Lynn.

Mallas, Peter, 355 Coggeshall St., New Bedford. Maloney, J. H., 23 Armory St., Northampton. Manchaug Bakery (Z. Guilbault), Manchaug, Sutton. Manhattan Grocery & Provision Co., 600 Massachusetts Av., Cambridge.

Mansfield Biscuit Co., Mansfield.

Mansfield, G. E., Jr., 97 Bridge St., Springfield. Mantua, C., Cross St., Marlborough.

Maplewood Baking Co. (Fred A. Fifield), 8 Lebanon St., Maplewood, Malden.

Marco, Filippo, 44 Oneida St., Boston.

Marczak, T. (Polish Park St. Bakery), 20 Park St., Chicopee.

Marden, L. J., Mrs., 209 Lewis St., Lynn. Marden, W. S., 194 Main St., Milford.

Marina & Lavino, 351 Watertown St., Newton. Markle, George A., 217 Main St., Greenfield.

Markus, Herman H. (Monson Variety Bakery), Main St., Monson.

Marley Bakery, The, 236 Grafton St., Worcester. Marshall, Waldo C., 1833 Dorchester Av., Dorchester, Boston.

Martin, A., Estate, 9 Stone Pl., Somerville. Martin, Wm. J., 1034 Stafford Rd., Fall River. Marston & Sturtevant, 278 Cabot St., Beverly. Masterson Bros. Bakery, 22 1/2 Cambridge St., Worcester.

Masterton, M. A., 286 Fourth St., Fall River. Maurer, A. L. (Readville Bakery), 77 Readville St., Hyde Park.

Mavraids, Peter, & Co., 29 Harrison St., Haverhill. May's Bakery, 334 Chestnut St., Springfield. Mazoziner, Jacob, 72 Ferry St., Springfield. Mazzarelli, Santo, 15 Genoa Av., Milford. McArthur, Andrew, 40 Cambridge St., Boston.

McCaffrey, T. F., 140 Weir St., Taunton.

McCartin, Frank, Mrs., 107 Gorham St., Lowell. McConnell, James, 228 Davis St., Fall River. McFarland, Robert F., 409 So. Main St., Fall River. McGowen, James, 41 Oak St., Indian Orchard, Springfield.

McGregor Baking Co., The, 317 Main St., Charlestown, Boston.

McKechnie, C. M., & Co., 10 Main St., Natick. McKenna, Patrick, 15 W. Water St., Taunton.

McKenzie, John R., 1220 Cambridge St., Cambridge. McKenzie & Connor (Sanderson Baking Co.),

42 Decatur St., Charlestown, Boston. McMahon Bros., 234 Fourth St., Pittsfield.

McMullin, Hugh, 67 Elm St., Westfield.

McNeil, J. H., 21 So. Main St., Natick.

McRae, Alexander, 585 Main St., Brockton.

McQuade, B. C., 128 Merrimac St., Newburyport. Meier, Frank C., 39 Crescent Av., Dorchester, Boston.

Meikle, James M., 209 Cambridge St., Cambridge, Meister, A. J. (Royal Bakery), 267 Prospect St., Lawrence.

Melling Bros., 977 So. Water St., New Bedford.Menslage, Wm. F., & Co., 84 Maverick St., E. Boston, Boston.

Mercier, J. N. Eugene, 11 Ward St., Lowell. Mercier, Samuel, 244 Parker St., Gardner.

Merry, Louis E., Co., 39 Prince St., Boston.

Metivier, E. J., Walden & Sherman Sts., No. Cambridge, Cambridge.

Metropolitan Sq. Bakery (Jerome Hegy & Co.), 71 Bow St., Somerville.

Middleborough Bakery, 59 Center St., Middleborough.

Miller, Charles E., 237a Pearl St., Somerville.

Milliken, Eben C., 166 Purchase St., New Bedford. Milliken, Susan C. & Frank, 92 Walden St., New Bedford.

Mills, Thomas, 41 So. Main St., Fall River.
Milne, John, Co., 46 Fairmount St., Hyde Park.
Milton, Thomas G. B., 52 Suffolk St., Holyoke.

Minsinger, Jacob, 215 Bowdoin St., Dorchester, Boston.

Mitchell Baking Co., 120 Green St., Worcester. Mitchell, L. H., 47-53 Main St., Chicopee Falls, Chicopee.

Mitchell, Thomas D., 35½ Union Sq., Somerville. Mitchell, Wm. J., 534 Franklin St., Melrose Highlands, Melrose.

Mohican Co., The, 351-353 North St., Pittsfield. Office: 175 Fifth Av., New York City.

Monahan, J. F., 11 Central St., Southbridge.

Monreau, John B. (National Bakery), 4 Winter St., Clinton.

Morel, Donat (Townsend Hill Bakery), 128 Last St., Fall River.

Monson Variety Bakery (Herman H. Markus), Main St., Monson.

Morehouse, John D., & Co., 7 Mill St., Lawrence. Morgan, Charles H. K., 4 Bartlett St., Beverly. Morin's Steam Bakery (J. F. Morin), 107 Lowell St., Lawrence.

Morlock, G., Mrs., 416 Center St., Jamaica Plain, Boston.

Morris, Fred, 812 State St., Springfield.

Mulcahy, Wm. B. (Ideal Baking Co.), 82 Water St., Leominster.

Muller, Paul, 433 Crescent Av., Chelsea.

Munzert, Henry, Mrs., 95 George St., Roxbury, Boston.

Murray, Daniel, 7 Pine St., Attleborough.

Murphy Bros., Hyannis, Barnstable.

Myers, J. H. (Nahant Bakery), 790 Washington St., Lvnn.

Nadeau, Auguste, 250 Flint St., Fall River.

Nadeau, J. B., 295-297 Park St., Holyoke.

Nahant Bakery (J. H. Myers), 790 Washington St., Lynn.

Nash's Bakery, 14 Dudley Av., Westfield.

Natho, Gustave (Emerson St. Bakery), 32 Emerson St., Haverhill.

National Bakery (John B. Monreau), 4 Winter St., Clinton.

National Biscuit Co. (Kennedy Biscuit Works), 129 Franklin St., Cambridgeport, Cambridge. National Biscuit Co. (Bent & Co.), 133 Elliot St., Milton.

Naumowicz, A., 19 Lamartine St., Worcester.

Nealon, A. J., 11 Pine St., Milford.

Nelson, Anton, 5 Sargent St., Gloucester.

Neth, George M., 727 Huntington Av., Roxbury, Boston.

New Boston Biscuit Co., 77 Ferry St., Malden.

New England Home Bakery (George Brown), 135 Main St., Worcester.

New England Biscuit Co., Nebraska, cor. Winona St., Worcester.

Nicholson, John, 3 Austin St., Cambridge.

Nonantum Bakery (Martin Quinan), 356 Watertown St., Newton.

Northampton Bakery (Wm. Donyard), 29 Perkins Av., Northampton.

Northborough Bakery (Herman M. Pienze), Blake St., Northborough.

North Leominster Bakery, 643 No. Main St., Leominster.

Norton, Thomas, Center St., Lee.

Noyes Bakery (Joseph L. Noyes), Georgetown Rd., Newbury.

Oak Grove Farm Creamery (John W. Alden), 2220 Washington St., Roxbury, Boston.

O'Brien, Wm. J., 123 Bunker Hill St., Charlestown, Boston.

Ogden, Robert, 1761 So. Main St., Fall River.

Okelion, K. (Public Baking Co.), Whitinsville, Northbridge.

O'Regan, Wm. J. (Eliza S. O'Regan), 276 Fourth St., Fall River.

Padula, Joseph, 263 Water St., Fitchburg. Page, D. L., Co., 94 Merrimack St., Lowell.

Page, D. L., Co., 94 Merrimack St., Lowell. Park Home Bakery, 381 Broadway, Revere.

Parker, J. A., & Son, 40-52-216 Bunker Hill St., Charlestown, Boston.

Parthum, Julius F., 462 Bridge St., Lowell.

Parziale, Guiseppe, 7 Charter St., Boston. Patrell, O. L., 398 Hancock St., Springfield.

Peacock, John, 126 Harrison St., Fall River. Pearson, E. W., 18 Lime St., Newburyport.

Pehlan, Louis, 49 Main St., Charlestown, Boston.

Pelnault, J. B., 105 Tucker St., Lowell. Perron, Alexander, 150 Brightman St., Fall River. Peterson, Eric, 70 St. Germain St., Boston.

Petrie, David S., 71 Pearl St., Lynn.

Petterson, Oscar G., 483 Main St., Cambridgeport, Cambridge.

Pfund, August, 413 Geneva Av., Dorchester, Boston. Phillips, Wm. S., 67 Main St., Florence, Northamp-

Piekos, Dydok, 111 Lyman St., Holyoke.

Pienze, Herman M. (Northborough Bakery), Blake St., Northborough.

Pierce, Everett E., 235 Washington St., Brookline. Pierce Home Bakery, 93 & 125 North St., Salcm. Pikol, John, 98 Maple St., Holyoke.

Pilkuhn, Fritz G., 913 Broadway, Chelsea.

Pittsfield Rye Bakery, 7 Curtain Av., Pittsfield.

Plattner, Robert, 2818 Washington St., Boston.

Pleasant St. Bakery (Pierre Belanger), 10 Aubin St., Amesbury.

Plisch Bakery (Gustave Plisch), 117 Newbury St., Lawrence.

Ploch, Henry, 72 Lamartine St., Worcester.

Polachi, Carlo, 71 Millbury St., Worcester.

Polish Bakery (T. Marczak), 20 Park St., Chiconee.

Pomes, Peter, 24 Lagrange St., Boston.

Popp, John, 238 Western Av., Brighton, Boston. Pratley, John W., 254 Blue Hill Av., Roxbury,

Boston.

Pratt Bread Co., The, 3190 Washington St., Boston. Prefontaine, G. A., & Son, 25 Union St., Webster. Prenosil, Justine S., Mrs., 44-46 Bridge St., Merrick, West Springfield.

Prospect Baking Co., The, Prospect St., Northbridge. Provincetown Bakery (Joshua T. Small), Commercial St., Provincetown.

Provost, Joseph A., r. 887 Main St., Worcester. Przanda, Anton, 45 Garfield Av., Easthampton.

Public Baking Co. (K. Okelion), Whitinsville, Northbridge.

Pure Food Bakery (John P. West), 11 Barnard St., Andover.

Pure Food Bakery, 90 Main St., Malden.

Quigley, Michael, Estate of, 24-26 Washington St., Taunton.

Quinan, Martin (Nonantum Bakery), 356 Watertown St., Newton.

Ralston Bakery, 88 No. Washington St., No. Attle-

Ranger, Arthur, 400 Lindsey St., Fall River.

Rausch, Robert, & Son, 16 Central Sq., E. Boston, Boston.

Readville Bakery (A. L. Maurer), 77 Readville St., Hyde Park.

Rebboli Sons Co., 444 Main St., Worcester.

Recht, Abraham, 116 Blossom St., Lynn.

Reed, Albert H., 161 Pearl St., Cambridge.

Reiman's, A., Bakery, 80 Southgate St., Worcester. Reiss, Philip F., 17 Washington St., E. Somerville, Somerville.

Remmes, Joseph T., 182 Salem St., Lawrence. Renton's Bakery (Alex Renton), 74 Holden St.,

North Adams. Richard, A., Bakery, 93 Hamilton St., Southbridge. Richardson, Harry T. B., 584 Main St., Worcester. Richmond, Henry, 372 Kempton St., New Bedford.

Richmond & Co. (James F. Devoll), 255 Union St., New Bedford.

Ridley, M. B., Mrs., 305 Norfolk St., Dorchester, Boston.

Rieddel, I. H., 502 Medford St., Somerville.

Riepert, Chas. J., 123 Elm St., Pittsfield.

Ritchie, T. W. S., Main St., Douglas.

Riverside Bakery (John F. Danskin), 53 River St., Cambridgeport, Cambridge.

Rivest, Dolphus G., 31 Naomi St., Chicopee Falls, Chicopec.

Robbins, A. F., So. Main St., Orange.

Roberton, Earl, 262 Main St., Malden.

Roberton, James W., 281 Salem St., Medford.

Roberts, S., & Co., 18 Grand St. Ct., Worcester. Robichand, Henry, 294 Parker St., Gardner.

Rock & Frazer (Highland Bakery), 904 Hampden St., Holyoke.

Rogers, D. A., & Co., Dennisport, Dennis.

Rogers, George A., 194 Main St., Reading. Rolli & Bennechi, 4 Track St., Brockton.

Rome, A., Bakery Co., 19 Union St., Northampton. Rome Domestic Bakery Co. (Mrs. Eugene Rome), 28 Market St., Northampton.

Rose, Gordon J., 49 Market St., Lynn.

Rossi Bros., 79-81 Second St., Chelsea.

Rossi & Boselli, 41 South St., Somerville.

Rousseau, Henri, 19 Howard St., Fall River.

Roy, Louis, 35 Peckham St., New Bedford.

Ruda, Joseph, 131 Canal St., Fall River.

Ruhiluama, John A., Main St., Maynard.

Ryan, M. W., Millers Falls, Montague.

Rydberg & Elfstrom, 575 Cambridge St., E. Cambridge, Cambridge.

Sacco, Antonio, 266 Rantoul St., Beverly.

Sadowski, Jos., 7 Daniels St., Salem.

Sampson Baking Co., Inc., The, 107 Thomas St., Worcester.

Sanderson Baking Co. (McKenzie & Connor), 42 Decatur St., Charlestown, Boston.

Sargent Bros., Main St., So. Weymouth, Weymouth. Sargentelli, J., & Co., 46 Suffolk St., Worcester.

Sawyer's Bakery, 202 Central St., Winchendon.

Scally, William, 547 Central St., Lowell.

Scally, William, 5 Davis Sq., Lowell. Schatz, Anton, 326 Bowdoin St., Dorchester, Boston. Schatz, Erhardt, 3 Bowdoin St., Dorchester, Boston.

Schattgen, Joseph, 61 Chestnut Av., Jamaica Plain, Boston.

Schefer, George H., 140 Bay St., Taunton.

Schell, Charles P. (Gem Bakery), 612 Dorchester Av., So. Boston, Boston.

Schell's Home Bakery, 47 Federal St., Newburyport. Scheuer, S., & Co., 158 Front St., Worcester.

Schneider, Otto, 803 Saratoga St., E. Boston, Boston. Schnetzer, Herman, 57 Blue Hill Av., Roxbury,

Schnetzer & Sons (Walter R. Schnetzer), 4 Main St., Springfield.

Schraut Bakery, 11 Commercial St., Weymouth. Schulz, William, 1061 Cambridge St., Cambridgeport, Cambridge.

Schwartz, J. A. (Lawrence Baking Co.), 1361 Valley St., Lawrence.

Schwartz, S. (Housatonic Bakery), E. Main St., Housatonic, Great Barrington.

Seidel, A., 142 Norfolk St., Dorchester, Boston.
Seidel, Hermann A., 9 Blossom St., Fitchburg.
Shar, Benjamin, 301 Cross St., Malden.
Shaw, E. J., & Co., 76 Main St., Amesbury.
Shaw, N., & Co., 58 Sandwich St., Plymouth.
Sheehan Bros., 7 Wareham St., Middleborough.
Shields, Patrick J., 170 C St., So. Boston, Boston.
Sicilian Bread Co. (Lamarca Bros.), 96 Charter St., Boston.

Boston.
Siebert, John, 486 Medford St., Charlestown, Boston.
Silva, Louis, 80 Second St., Chelsea.
Silvestri, G., r. 23 Central St., Southbridge.
Simoneau, Henry M., 26 Douglas St., Worcester.
Simpson, Alfred C., 291 Orange St., Fall River.
Skedd, Elmer E., 121 Cabot St., Beverly.
Skiff, Benjamin A., 188 Franklin St., Fall River.
Slocomb, Ingram B., 1491 Washington St., Boston.
Small, Joshua T. (Provincetown Bakery), Commercial St., Provincetown.

Smart Family Bakery (Alfred Smart), 519 Main St., Waltham.

Smith, Alois, 348 Medford St., Charlestown, Boston. Smith-Carr Baking Co., Main St., Northampton. Smith, David, 116 Tyler St., Boston.

Smith, Frank E. (Star Bakery), 117 Borden St., Fall River.

Smith, James, 514 Broad St., Bridgewater.

Smith, T. J., 206 Broad St., North Attleborough. Snell, M., 537 Ferry St., Fall River.

Snell & Simpson Biscuit Co., Adams St., New Bedford.

Snyder, Jacob L. (Columbia Ice Cream Horn Co.), 65-67 Hampden St., Boston.

Somerville Home Bakery (Charles Brack), 45 Summer St., Somerville.

Sootkoos & Bulwich, 31 Lafayette St., Worcester. South Boston Baking Co. (J. J. Arroll), 95 C St., So. Boston. Office: 29 Central St., Boston.

South Shore Bakery, Front St., Scituate.
Spahl, Reinhold, Mt. Pleasant St., Webster.
Spaulding, M. M., 109 Main St., North Adams.
Spooner, C. E., 70-74 Columbus Av., Pittsfield.
Spratt, Wilber C., 269 Cambridge St., Allston, Boston.

St. Ange & Wallace Bakery, 343a Lincoln St., Marlborough.

St. James Baking Co., 258 First St., Pittsfield. Standard Biscuit Co., Faulkner Sq., Malden.

Star Bakery (E. M. Wheeler & Son), 29 Eagle St., North Adams.

Star Bakery (Frank E. Smith), 117 Borden St., Fall River.

Stephens, James, 179 Green St., Jamaica Plain, Boston.

Stephenson, John F., 75 Kinnaird St., Cambridge. Sterling Bakery, 1140 Main St., Worcester.

Stoddard, Clayton B., 99 Mammoth Rd., Lowell. Stoddard, Fred C., 817 Central St., Lowell.

Stoddard, Granville M., 406 Washington St., Ded-

Stoddard, Hatherly A., 301 Essex St., Salem. Stokinger, William H., 106 P St., So. Boston, Boston. Strassell, Max, 108 Dorchester St., So. Boston, Boston.

Streeter's White Bakery, 1322 North St., Spring-field.

Stronach, Charles T., Estate, 60 Howard Av., Roxbury, Boston.

Strong, Harvey G. (Amherst Bakery), 15 Pleasant St., Amherst.

Subelzyk, John, 173 West St., Ware.

Sullivan, M. J., & Sons, Thorndike, Palmer.

Sullivan's Bakery (Michael J. Sullivan), 342 Bedford St., Fall River.

Sunnyside Bakery (Bernard Sylvia), 116 Division St., Fall River.

Swan, Arthur H., 279 Warren St., Roxbury, Boston.Swanson, George W., & Co., 48 Center St., No.Easton, Easton.

Sweeney, Susan G., Mrs., 367 No. Main St., Brockton. Swint, J. W., 99 Maverick St., E. Boston, Boston. Symmes, W. E., 680 Broadway, Everett.

Sym, T. Walter, 206a Blue Hill Av., Roxbury, Boston.

Tanner, L. Frank, Whitinsville, Northbridge. Taratina, Frank, Worcester.

Taylor, R., 1535 Pleasant St., Fall River. Taylor, Walter H., Nason St., Maynard.

Teheira, A. F., 212 Mulberry St., Fall River. Tellier, Chester, 325 Bridge St., Lowell.

Testa, M. H., & Co., Mrs., 111 Pleasant St., Brockton.

Tetrault, Joseph J., 1633 Pleasant St., Fall River. Tetrault, N. J., 525 Bridge St., Holyoke.

Thibeault, Charles, Mrs., 10 Summer St., Millbury. Thiery, Nellie, Mrs., 204 East St., Great Barrington. Thomas & Hall, 139 No. Main St., Mansfield.

Thompson Sq. Bakery (Fred Gahm), 148 Main St., Charlestown, Boston.

Thomson, R. W., 24 Cushing Av., Fitchburg. Tibbetts, William M., 13 Pleasant St., Newburyport. Tiedermann, Henry E., 78 Summer St., Adams.

Timmerman, N. H., 126 Heath St., Roxbury, Boston. Tongias, Elias (Athens Bakery), 122 Sharon St., Springfield.

Towle, F. O., 91 Main St., Webster.

Townsend Hill Bakery (Donat Morel), 128 Last St., Fall River.

Tribou, Royden S., 911 Bedford St., No. Abington, Abington.

Trudeau, H., & Sons, 653 No. Chicopee St., Chicopee. Office: So. Hadley Falls.

Turcotte, Joseph, 60 Leavitt St., Salem. Turner, George H., Falmouth.

Twiss, M. F., 18 Church St., Worcester. Umscheid, Jacob, 15 Hulbert St., Roxbury, Boston.

Urquhart, Alexander, Main St., Concord. Uttley, Arthur, 349 Kempton St., New Bedford.

Valentine, William, 416 Salem St., Medford. Vanasse, Louis, 1468 Pleasant St., Fall River.

Veselak, Mary, 106 Meadow St., Westfield.

Vincent, Eugene, 304 W. Sixth St., Lowell.

Vincent, J. A., 118 Aiken St., Lowell.

Volkmer, Richard, 88 Abbott St., Lawrence. Waible, L., 1585 Tremont St., Boston.

Walker's Home Bakery, Mrs., 7 Shelby St., Worces-

Wallace, E. B., 348 Dorchester St., So. Boston, Boston.

Wallner, A., 1233 Acushnet Av., New Bedford. Walsh Bakery (Thomas P. Walsh), 235 Elm St., Lawrence. Ward-Corby Co., 140 Albany St., Cambridge. Office: Southern Boulevard & St. Mary's St., New York City.

Wareham Bakery (E. V. Hopkins), Main St., Ware-

Waring's Bakery, 552 Bedford St., Fall River. Washburn, F. B., & Co., Corp., 154 Court St., Brockton.

Watson, George, 186 Lakevicw Av., Lowell. Watson's Bakery (Phyllis Watson), 355 Bridge St.,

Wattie, William G., 312 Broadway, Somerville. Webb, Ellen P., 36 Hyde Park Av., Forest Hills,

Welsh's Bakery, So. Main St, Ipswich.

Werdlich Home Bakery, 434 Worthington Springfield.

Wessel, Carl, 725 E. Fifth St., So. Boston, Boston. West, John P. (Pure Food Bakery), 11 Barnard St.,

Westborough Bakery, W. Main St., Westborough. Westminster Bakery (C. C. Dawley & Sons), Westminster.

Weston's Bakery (W. N. Jenkins), 135 Summer St.,

West Warren Bakery, North Rd., Warren.

Wheeler, E. M., & Son (Star Bakery), 29 Eagle St., North Adams.

Wheeler, John N., 125 Potomska St., New Bedford. Whitcomb, George L., S15 Broad St., E. Weymouth, Weymouth.

White Star Bakery, The (Peter Frentzos), 35 Ferry St., Springfield.

Whitney, F. A., 356 Summer St., W. Lynn, Lynn. Whitney, George A., 224 High St., Clinton.

Wickham & Roe, 15 Garfield Av., Somerville. Wilder & Smith, 60 Green St., Fitchburg.

Wilde's Bakery, 55 Mechanics Lane, New Bedford. Wilson, F. C., Co., 51 Merrimack St., Haverhill.

Winchester Park Bakery (P. F. Dittrick), 821 State St., Springfield.

Winterall, Frank A., 225 W. Fourth St., So. Boston, Boston.

Wolf Bakery, 251 Ferry St., Lawrence. Wolfenden, J., & Co., 524 High St., Holyoke. Wood, Charles E., 21 City Sq., Taunton.

Woolley, Arthur, 280 Columbia St., Fall River. Worcester Baking Co., 746-748 Main St., Worcester.

Wotkowicz, Joseph, 9 Hoosac St., Adams. Wright, Arthur, 293 Washington St., Newton.

Wright, John, 1187 Plymouth Av., Fall River. Yenlin, Sebastian. 51 Ely St., Holyoke.

Young, O. L., 447 Cambridge St., E. Cambridge, Cambridge.

Zappos, George, & Co., 44 Lewis St., Lowell. Zelintsky, Reuben, 14 Fountain St., Waltham. Zittel, Peter, 190 Washington St., Dorchester, Boston.

Brick and Tile.

Atwater & Dow, Amherst.

Bailey, W. A., 70 No. Elm St., Northampton. Bassett, J. Gardner (Bridgewater Brick Broad St., Bridgewater.

Bay State Brick Co. (New England Brick Co.), 424 Riverside Av., Medford. Office: 178 Devonshire St., Boston.

Blakelv, Geo. C., 31 Holyoke St., W. Lynn, Lynn. Boston Brick Co., Stockton St., Chelsea. Office: 178 Devonshire St., Boston.

Boucher, Joseph (Plantation St. Brick Yard), 513 Main St., Worcester.

Bridgewater Brick Co. (J. Gardner Bassett), Broad St., Bridgewater.

Brown, Walter G., 109 High St., Ipswich.

Burnham, A. C. & F. G., Montague City, Monta-

Cahill, John H., Montague City, Montague.

Cartier, Alexander, Rocky Hill Rd., Amesbury.

Cook, Ernest L., State Farm, Bridgewater.

Coyle, Bartley, & Son, 53 Pleasant St., Easthampton. Curtis, D. J., Chicopee.

Day, Joy E., & Co., Endicott St., Danversport, Danvers.

Dyer, C. C., 5 Park St., Greenfield.

Favor, Frank, 837 Broadway, Gardner.

Finn & O'Connor (Holyoke Brick Co.), 470 Dwight St., Holyoke.

Fitchburg Brick Co., 348 Main St., Fitchburg. Gallivan, P. H., 59 Endicott St., Danvers.

Graham, Fred J., 408 Walnut St., Lynn.

Hampden Brick Works, 310 Main St., Springfield.

Hampshire Brick Co., So. Hadley.

Heaphy, William A., 231 Main St., Lee. Kelly Bros., 24-30 Pleasant St., Haverhill.

Lynch Bros. Brick Co., So. Hadley. Office: 206 High St., Holyoke.

Marcy Lumber Co., Brimfield. Office: Palmer. Mahanna, Wm. (Pittsfield Brick Yard), Tamarack Rd., Pittsfield. Office: Lenox.

New England Brick Co. (Bay State Brick Co.), 424 Riverside Av., Medford. Office: 178 Devon-* shire St., Boston.

New England Brick Co., Belmont. Office: 178 Devonshire St., Boston.

New England Brick Co., Plymouth St., Bridgewater. Office: 178 Devonshire St., Boston.

New England Brick Co., E. Brookfield, Brookfield. Office: 178 Devonshire St., Boston.

New England Brick Co., 95 Concord Av., Cambridge. Office: 178 Devonshire St., Boston.

North Adams Brick Co., 307 Kimball Block, Braytonville, North Adams.

O'Connell, Daniel, Sons, Chicopee. Office: 480 Hampden St., Holyoke.

O'Neill, John J., 470 Dwight St., Holyoke.

Osborne, W. L., Elm St., Leominster.

Otter River Brick Co., Otter River, Templeton. Phillips, E. K. (Willimansett Brick Co.), Chicopee. Office: 61 Northampton Av., Springfield.

Pittsfield Brick Yard (Wm. Mahanna), Tamarack Rd., Pittsfield. Office: Lenox.

Plantation St. Brick Yard (Joseph Boucher), 513 Main St., Worcester.

Pray, Robert E., & Co., Greenfield.

Prew, John J., Chicopee. Office: 887 Main St., Holyoke.

Poole Brick Co., The, Spring St., Westdale, East Bridgewater.

Roche, John M., 467 Primrose St., Haverhill. Sauter, Chas. L., 60 No. Elm St., Northampton.

Smith, A. L., No. King St., Northampton. Office: Greenfield,

Springfield Brick Co., Longmeadow. Office: 310 Main St., Springfield.

Stiles & Hart Brick Co., The, Hart St., Taunton. Office: No. Haven, Conn.

Stocker, Frederick, 71 Chestnut St., E. Saugus, Saugus.

Thomas Bros. (J. H. Thomas), Turners Falls, Montague.

Trask, Albert W., Estate of, Danversport, Danvers. Washburn, D., & Sons, 145 Broadway, Everett. Office: 166 Devonshire St., Boston.

West Barnstable Brick Co., Barnstable. Office: Wareham.

Westfield Brick Co., Middle Farms St., Westfield. Willimansett Brick Co. (E. K. Phillips), Chicopee. Office: 61 Northampton Av., Springfield.

Brooms.

Bay State Broom Co. (Ehlert & LaCroix), 350 Rindge Av., No. Cambridge, Cambridge.

Bossé, F., 190 Chestnut St., New Bedford. Brown, Alfred H., No. Amherst, Amherst.

Collins Bros., 2 Carver St., Lawrence.

Conrad, John, & Co., Tileston & Kelvin Sts., Everett. Cook, Charles, & Son, Russell St., Hadley.

Cook, Horace, Estate, 12 New Boston St., Hadley. Dean, Oliver M., & Sons, 170 Austin St., Worcester. Ehlert & La Croix (Bay State Broom Co.), 350 Rindge Av., No. Cambridge, Cambridge.

Finn, Martin J. (New England Broom Co.), 155 Dudley St., Roxbury, Boston.

Goss, J. & E., 870 Bedford St., Fall River.

Holland, Charles F. (New Highland Broom Co.), 1154 Harrison Av., Roxbury, Boston.

' Holyoke Broom Works (S. H. Young), Winter St., Holyoke.

Hugel, Fred. & Sons, 7 Boston St., Methuen.

Latourn, J. B., Pleasant St., Spencer.

Lee Broom & Duster Co., 26 Hawthorne St., Everett. N. E. Broom Co. (Martin J. Finn), 155 Dudley St., Roxbury, Boston.

New Highland Broom Co. (Chas. F. Holland), 1154 Harrison Av., Roxbury, Boston.

Page Broom Co., The (Walter R. Rowe), 620 Essex St., Lawrence.

Spear, James, Williamsburg.

Townsend Broom Co., Townsend.

Waldron & Robinson, 9 Broad St., Woburn.

Wilbur, Charles H., 56 Fairview Av., Chicopee.

Young, S. H. (Holyoke Broom Works), Winter St., Holyoke.

Brushes.

Akerley Mfg. Co., off Ash St., E. Side, Reading. American Brush Co. (L. F. Mather), 275 Main St., Springfield.

Bentley & Edwards Mfg. Co., 146 Fletcher St., Lowell.

Burton, A. & E., Co., 122 Harvard St., Cambridgeport, Cambridge. Office: 75 Pearl St., Boston. Durgin, Alfred B. (Murphy, Leavens, & Co.), 147

Washington St., North, Boston. Florence Mfg. Co., Nonotuck & Pine Sts., Florence, Northampton.

Good, W. P., Brush Co., 134-136 North St., Boston.

Hallock, W. G., 11 Hawkins St., Boston.

Handy Dandy Mfg. Co., 16 Foster St., Worcester. Hardy, Frank H., Agt., Frye Village, Andover.

Jordan, Sam'l E., Brush Co., 608 Eastern Av., Malden.

Kelley, F. E. & J. G. (Somerville Brush Co.), 236 Washington St., Somerville.

Mason Brush Works, 553 Main St., Worcester. Mather, L. F. (American Brush Co.), 275 Main St., Springfield.

McFarlane, Andrew, 13 Winslow Pl., Lawrence. Murphy, Leavens, & Co. (Alfred B. Durgin), 147 Washington St., North, Boston.

Nebes, David, 242 Church St., Lowell.

Pushee, J. C., & Sons, 3 Randolph St., Boston. Ramus, Christian F. W., 125 Putnam St., E. Boston,

Boston.

Sawin, Wm. M., 11 Hawkins St., Boston.

Somerville Brush Co. (F. E. & J. G. Kelley), 236 Washington St., Somerville.

Stafford, John H., Co. (J. R. H. Ward), 395 Methuen St., Lawrence.

Swindell, O. B., Brush Co., 103 School St., Everett. United Brush Co., So. Main St., Attleborough.

Ward, J. R. H. (John H. Stafford Co.), 395 Methuen St., Lawrence.

Waring, John (Joseph Wild Brush Manufactory), 132 Albion St., Fall River.

Whiting, John L.-J. J. Adams Co., 690-710 Harrison Av., Boston.

Wild, Henry, 150 Ratcliffe St., Fall River.

Wild, Joseph, Brush Manufactory (John Waring), 132 Albion St., Fall River.

Worcester Brush & Scraper Co., 24-26 Southbridge St., Worcester.

Butter.

Amherst Creamery Co., Amherst. Office: 65 Kensington Av., Northampton.

Ashfield Co-operative Creamery Assn., Ashfield. Belchertown Co-operative Creamery Assn., Belchertown.

Berkshire Hills Co-operative Creamery Assn., Monterey.

Brigham, C., Co., 158 Mass. Av., Cambridgeport, Cambridge.

Cold Spring Creamery (I. W. Stetson & Son), No. Heath, Heath.

Crystal Brook Creamery (F. N. Lawrence), Brimfield.

Cummington Co-operative Creamery Assn., Cummington.

Eastern Butter Co., 15 John St., Boston.

Egremont Co-operative Creamery Assn., Egremont. Office: Great Barrington.

Este Creamery, 11 Maple St., Marlborough.

Fort River Creamery (E. A. King), 26 Belchertown Rd., Amherst.

Hampton Co-operative Creamery Assn., 305 Main St., Easthampton.

Hinsdale Creamery Co. (Walter C. Solomon), Hinsdale.

King, E. A. (Fort River Creamery), 26 Belchertown Rd., Amherst.

Lawrence Creamery (James Lawrence), Groton.

Lawrence, F. N. (Crystal Brook Creamery), Brimfield.

North Brookfield Creamery (H. A. Richardson), No. Brookfield.

Northfield Co-operative Creamery Assn., Glen St., Northfield.

Richardson, H. A. (North Brookfield Creamery), No. Brookfield.

Solomon, Walter C. (Hinsdale Creamery Co.), Hinsdale.

Springfield Creamery, 567 Main St., Springfield. Stetson, I. W., & Son (Cold Spring Creamery), No. Heath, Heath.

Tait Bros., 37 Vinton St., Springfield.

Whiting, David, & Sons, 570 Rutherford Av., Charlestown, Boston.

Wyben Spring Co-operative Creamery Assn., Westfield.

Buttons.

Evans, D., & Co. (E. L. Evans), Attleborough Falls, Attleborough.

Haydenville Button Co., Haydenville, Williams-

Newell-Putnam Mfg. Co., Quincy & Orleans St., Springfield.

Star Button Mfg. Co., Williams, cor. Whitney St., Leominster.

United Button Co., Easthampton. Office: 684 Broadway, New York City.

United Button Co., Howard St., Springfield. Office: 684 Broadway, New York City.

Wade Button Co., The, 55 Sudbury St., Boston.

Canning and Preserving.

Adams, F. P., & Co., 280 Dover St., Boston. Atwood Preserving Co., 46 State St., Cambridge. Babson, David, Co., Pigeon Cove, Rockport. Barney, Algernon H., Seekonk, Office: No. Swan-

Booth Fisheries Co., 494 Maverick St., E. Boston,

Boston. Boston Food Products Co., New St., E. Boston,

Boston. Bridges, A. T., Co., Inc., 78 Portland St., Boston. Burnham & Morrill Co., 2 New St., E. Boston, Boston. Office: 13 Franklin St., Portland, Me. Collins, Lee, Co., Marginal & Charles Sts., Chelsea.

Crown Packing Co., 17 Rogers St., Gloucester. Cunningham & Thompson Co., 88 Commercial St.,

Davis Bros., 43-63 Rogers St., Gloucester. Davis, Frank E., Fish Co., 93 Rogers St., Gloucester. Dwyer, M. J., & Co., 1193 Rodman St., Fall River. Fernald & Co., 14 T Wharf, Boston.

Flagg Bros., Littleton.

Gloucester.

Gibson, W. O., Co., 229 E. Main St., Gloucester. Gloucester Fresh Fish Co., Commercial St., Gloucester. Office: 130 Atlantic Av., Boston.

Gloucester Mackerel Co., off Commercial St., Gloucester.

Gloucester Salt Fish Co. (Chas. F. Wonson & Co.),

Gorton-Pew Fisheries Co., Gloucester.

Gorton-Pew Fisheries Co., 337 Marginal St., E. Boston, Boston.

Greater N. Y. Pickle Works, 151 Sumner St., E. Boston, Boston.

Greenough, J. J., Deerfield.

Howard, John F., 21 Kingsbury Av., Haverhill. Jewett, Delmer M., Sugar Loaf St., So. Deerfield, Deerfield.

Jordan, Wm. H., & Co., 379 Main St., Gloucester. Johnson, H. A., Co., 221 State St., Boston.

Johnson-Appleby Co., 218 State St., Boston.

Knights, A. A., & Son, Corp., 87-89 Commercial St.,

Ling Packing Co., r. 101 Water St., Newburyport. Logan, Johnson & Co., 201-207 State St., Boston. MacDonald, George H., 143 Hampshire St., Cambridge.

Mansfield, Witham, & Co., 35 Riverside St., Lowell. Middleby, Jos., Jr., Inc., 329-347 Summer St., Boston.

Neal, John R., Co., 21-23 T Wharf, Boston.

O'Brien, P. J., & Co., 13-17 Parker St., Gloucester.

Parsons & Dalton, 221 Derby St., Salem.

Perkins, George, & Son, Perkins Wharf, Gloucester. Pickert, L, Fish Co,, 16 New St., E. Boston, Boston. Pickert, L., Fish Co., Provincetown. Office: 16 New St., E. Boston, Boston,

Pinkham, Henry E., Co., Inc., 163 E. Main St., Gloucester.

Plummer, J. P. & D. (E. V. & W. V. Plummer), 9 Blackstone St., Boston.

Robertson, James, Preserve Co., The, 32 Clifton St., W. Somerville, Somerville.

Smith, Frank F., & Co., 28 Vincent St., Gloucester. Smith, Sylvanus, & Co., Inc., 401 Main St., Glouces-

Snow, B. S., Co., 172 Atlantic Av., Boston.

Swan, E. P., Co., So. Deerfield, Deerfield.

Treat, A. L., 40 New St., E. Boston, Boston. Underwood, Wm., Co., Truro. Office: 52 Fulton St., Boston.

Underwood, Wm., Co., 52 Fulton St., Boston. Vesper Preserve Co., Ayer.

Wales, George E., 9 Cedar St., Newton Center, Newton.

Wonson, W. H., & Son, Parker St., Gloucester. Wonson, Chas. F., & Co. (Gloucester Salt Fish Co.), Gloucester.

Card Cutting and Designing.

Colby, A., 175 Liberty St., Springfield. Colby Mfg. Co., 34 Hampden St., Springfield. Housh Co., The, 15 E. Concord St., Boston. Wing, S., & Co., (H. T. Wing), 100 Cambridge St., Charlestown, Boston.

Carpets and Rugs, Other than Rag.

Bigelow Carpet Co., Clinton. Office: 606 Sears Bldg., Boston.

Bigelow Carpet Co., Market St., Lowell. Office: 606 Sears Bldg., Boston.

Burtworth Carpet Co., 743 Front St., Chicopee. Office: 11 Water St., Springfield.

Cochrane Mfg. Co. (Norfolk Mills), E. Dedham,

Ettrick Mills, Auburn. Office: Worcester.

Hodges Fiber Carpet Co., Indian Orchard, Springfield. Office: 33 Union Sq., New York City.Lyon Carpet Co., 33-39 W. Adams St., Lowell.

Norfolk Mills (Cochrane Mfg. Co.), E. Dedham, Dedham.

Palmer Carpet Mill (M. J. Whittall), Palmer. Office: Worcester.

Roxbury Carpet Co., 37 Simmons St., Roxbury, Boston.

Whittall, M. J., Brussels St., Worcester.

Whittall, M. J. (Palmer Carpet Mill), Palmer. Office: Worcester.

Carpets, Rag.

Ætna Rug Co. (Michael J. Sweeney), 7 Sherman St., Charlestown, Boston.

Bearse, Clara G. (New England Rug Company), 5 Clifford St., Middleborough.

Belgrade Rug Co., W. Townsend, Townsend. Office: 32 Hollis St., Boston.

Brockton Carpet Rug Co. (Alton L. French), 42 Cottage St., Brockton.

Durable Rug Co., 136 W. Boylston St., Worcester. Eastern Rug Co., 24 Granite St., Quincy.

Economy Rug Works (Fowler & Sawyer), 607 Middlesex St., Lowell.

Franklin Rug Co., 417 Union St., Franklin.

French, Alton L. (Brockton Carpet Rug Co.), 42 Cottage St., Brockton.

Fowler & Sawyer (Economy Rug Works), 607 Middlesex St., Lowell.

Massachusetts Rug Co. (Milton F. Morse), Morse Pl., Leominster.

Mount Hope Rug Works, Blossom St., Fall River. Morse, Milton F. (Mass. Rug Co.), Morse Pl., Leominster.

New England Rug Co. (Clara G. Bearse), 5 Clifford St., Middleborough.

Nichols, C. A. (Woburn Carpet Cleaning & Rug Works), 3 Burlington St., Woburn.

North Adams Rug Co., Lincoln St., No. Adams.

Peerless Rug Works (Townsend & Balch), 35 Pleasant St., Newburyport.

Springfield Economy Rug Co., 17 Taylor St., Springfield.

Standard Rug Co. (Karl F. Wilson), 2 Allen Ct., Worcester.

Worcester. Sweeney, Michael J. (Ætna Rug Co.), 7 Sherman

St., Charlestown, Boston.

Townsend & Balch (Peerless Rug Works), 35

Pleasant St., Newburyport.

United Oriental Rug Co., 23 Taylor St., Springfield. Wilson, Karl F. (Standard Rug Co.), 2 Allen Ct., Worcester.

Woburn Carpet Cleaning & Rug Works (C. A. Nichols), 3 Burlington St., Woburn.

Carriages and Sleds, Children's.

Bay State Metal Wheel Co., E. Templeton, Templeton,

Children's Vehicle Corp., Gardner. Office: E. Templeton.

Collier-Keyworth Co., Tuttle Lane, Gardner.

Field, Chas. R., Mfg. Co. Inc., 41 Main St., Greenfield. Whitney, F. A., Carriage Co., Leominster Centre, Leominster.

Carriages and Wagons and Materials.

Archibald Wheel Co., 150 West St., Lawrence.
Bird & Schofield, near Depot, Amesbury.
Blacky Bros., 18 Perkins Av., Campello Sta., Brockton.

Bodge, George P., 415 Bridge St., Salem. Brough, George W., & Son, 27 Lee St., Fall River. Brown, F. I., So. Main St., Palmer.

Brownell & Burt, 12 Washington St., Taunton. Bryant, E. P., 23 W. Third St., Lowell.

Bugbee's Carriage Shops, 10 Hickory St., Springfield. Carter, F. W., Merrimacport, Merrimac.

Carver, Wm. O., 13-17 High St., Brockton. Casey, James J., 72-73 Race St., Holyoke.

Cleary, P. E., & Co., 11 New St., Springfield. Daniels, George E., Rowley.

Damcis, George E., Rowley.

Dawson, T. H., Co., 41 Lawrence St., Brockton.

Demars, George, 66 Thomas St., Worcester.

Demars, George, 66 Thomas St., Worcester. Desmarais, H., 17 Division St., Holyoke.

Dole, Osgood, & Co., 13 Washington St., Peabody. Dow Bros., Methuen.

Dunn, M. J., & Co., Fulton & Emery St., Springfield. Eames, A. M., & Co., So. Framingham, Framingham. Gillett, E. A., & Sons, 286 Rutherford Av., Charlestown, Boston.

Gilman, C. G., Wagon Co., 104-108 Thomas St., Worcester.

Graves Bros., Williamsburg.

Greene Bros. & Co., 35 Southampton St., Boston.

Grow, L., & Son, Central St., Milford. Guenette, E., 121 West St., Lawrence.

Hannigan, John J., 40 Cutler St., Worcester.

Hapgood, E., 134-136 Essex St., E. Lynn, Lynn. Harrison, Robert, Co., The, 324-338 W. 1st St., So. Boston, Boston.

Henderson Bros., 2067 Mass. Av., No. Cambridge, Cambridge.

Hicks, J. P., 212 Chestnut St., Lynn.

Hill, F. B., & Co., 350 Middlesex St., Lowell.

Jerome, Henry, 143-149 Front St., Worcester.

Kiley, J. A., 5 Linwood St., Somerville. King & Kelley, 821 Main St., Waltham.

Knutson, John (New England Carriage Mfg. Co.), 175-179 Old Colony Av., So. Boston, Boston.

Kress Bros. Carriage Co. (Herman Kress), 107 Common St., Lawrence.

Kress, O. F., & Son, 102 Concord St., Lawrence. Lacey, W. F., 587-601 Rutherford Av., Charlestown, Boston.

Lally, Patrick, & Sons, 21 W. First St., So. Boston, Boston.

Lally Bros., 183 A St., So. Boston, Boston.

Lambert-Morin Automobile & Carriage Co., 638-640 Essex St., Lawrence.

Lane, D. M., Co. (Wm. S. Lane), 5-11 West and 404 Haverhill Sts., Lawrence.

Lane, John A., 136 Elm St., Amesbury.

Lane, Thomas W., Chestnut St., Amesbury.

Leavitt, Frank W., 474 Somerville Av., Somerville. Linton, J. R., & Sons (John E. Linton), 107 Maxfield St., New Bedford. Lord, Charles H., 206 Merrimac St., Newburyport-Lownsbro, George, Estate, 171 Border St., E. Boston, Boston.

Lynch Bros., Carriage Co , 121 Pearl St., Chelsea. Macewen, J. D., Mechanic St., Natick.

Marlboro Repository, Maple St., Marlborough.

McLanc, J. B., Park St., No. Reading. Merrill, F. S., Cedar St., Amesbury.

Merrill, F. S., Cedar St., Amesbury.

Merrimack Wheel Co., Railroad Av., Amesbury. Mullen, James, Music Hall Av., Waltham.

Nash, Hiram, Estate, Mass Av., & Southampton St., Boston.

New England Carriage Mfg. Co. (John Knutson) 175 & 179 Old Colony Av., So. Boston, Boston.

O'Brien, Thomas R., 50 Hubbard Av., Springfield. Orcutt Wagon Works (T. A. Orcutt), 32 Masonic St., Northampton.

Penniman & James, 858-868 Main St., Cambridgeport, Cambridge.

Pike & Whipple Co., 1 Sylvan St., Pcabody.

Pittsfield Carriage Co. (H. G. West), 83 McKay St., Pittsfield.

Plante, Joseph, 246-252 Columbia St., Fall River. Porters, George, 144 Lafayette Sq., Haverhill.

Quinlan, M. W., 1 High St., Brookline. Raby, Eustache, 23 Brown St., Salem.

Roome, James A., 36 Foster St., Peabody.

Rowell, Dodge, & Co., 355-363 Rutherford Av., Charlestown, Boston.

Sargent & Ham Co., 26-30 Bowker St., Boston. Scammell, S., & Sons, 116 Quincy Av., Quincy. Scott & Tinglof, 76 Beverly St., Boston.

Sequin, Isaac, Clark & County Sts., New Bedford. Smith & Hubbell, Inc., 2 Park St., Springfield.

Snow, Frank E., West & Bradford Sts., Lawrence.
Stewart Bros. & Co., 458 Main St., Cambridgeport,
Cambridge.

Teel, E., & Co., 132 Main St., Medford.

Teeling, F. A., Carriage Co., 5-11 Mishawum St., Charlestown, Boston.

Turner, J. E., Park St., No. Reading.

Van Buskirk & Osborne Co., 141-149 First St., E. Cambridge, Cambridge.

Young Bros., 11-15 Fleet St., Haverhill. Walker, H. F., 57 Main St., Medford.

Walker-Wells Co., Amesbury.

Welch, Dwyer, & Grady, 89 Mystic Av., Somerville.

West, H. G. (Pittsfield Carriage Co.), 83 McKay St., Pittsfield.

Whitney, Frederick, Ayer.

Winn, Jeremiah, 31 No. Foster St., Worccster.

Worcester Lunch Car & Carriage Mfg. Co., 69 Franklin St., Worcester.

Cars and General Shop Construction and Repairs by Railroad Companies.

Boston, Revere Beach & Lynn Railroad, Boston. Office: 350 Atlantic Av., Boston.

Boston Elevated Railway Co., Boston. Office: 101 Milk St., Boston.

New York, New Haven & Hartford Railroad, Boston, Braintree, Cambridge, Dcerfield, Fitchburg, Somerville, Springfield, Taunton, West Springfield, Worcester. Office: South Station, Boston.

Cars, Steam-Railroad, not including Operations of Railroad Companies.

Eastman Car Co., 26 Rutherford Av., Charlestown, Boston.

Bradley, Osgood & Sons (Osgood Bradley Car Co.), Mountain St., Worcester.

Keith Car & Manufacturing Co., Bourne. Office: Sagamore.

Sagamore.
Wason Manufacturing Co., Brightwood, Springfield.

Cash Registers and Calculating Machines.

Ensign Mfg. Co., 19 Brooks St., Fancuil, Boston.

Hough Cash Recorder Co., Indian Orchard, Springfield.

National Scale Co., 9 Montgomery St., Chicopee Falls, Chicopec.

Sheppard, James E., 19 Church St., Worcester.

Chemicals.

American Camphor Refining Co., The, 14 Fulton St., Boston.

Atlas Chemical Co., The, Waltham. Office: 77 Court St., Newtonville.

Avery Chemical Co., Tewksbury. Office: 88 Broad St., Boston.

Barrett Mfg. Co., foot of Beacham St., Everett. Office: 297 Franklin St., Boston.

Bevmack Mfg. Co., 42 John St., Atlantic, Quincy. Cochrane Chemical Co., Chemical Alley, Everett. Office: 40 Central St., Boston.

Davis, H. V., Chemical Works (Henry V. Davis), 147 Chauncy St., New Bedford.

Eastern Carbonic Gas Co., 268 Third St., Chelsea.

Eastern Chemical Co., 37 Pittsburgh St., So. Boston, Boston.

Fiberloid Co., Indian Orchard, Springfield.

Huggins, James, & Son, 239 Madison St., Malden. Ivin Chemical Co., 18 Austin St., Cambridge.

Liquid Carbonic Co., The, Broadway, Cambridge. Merrimac Chemical Co., Woburn. Office: 33 Broad St., Boston.

Prest-O-Lite Co., Erie, cor. Albany St., Cambridge. Talbot Dyewood & Chemical Co., Billerica. Office: 40 Middle St., Lowell.

Taylor & Barker Co., Wamesit, Tewksbury. Office: 88 Broad St., Boston.

Viscoloid Co., The, Lancaster St., Leominster.

China Decorating.

Malden China Co., Inc., 238 Broadway, Malden.

Chocolate and Cocoa Products.

Baker, Walter, & Co., Ltd., Dorchester & Milton. Office: 45 Broad St., Boston.

Lowney Chocolate Co., Mansfield.

Massachusetts Chocolate Co., 197 Norfolk Av., Boston.

Wenz, Henry, 40-50 Ferdinand St., Boston.

Cleansing and Polishing Preparations.

American Metal Polish Co., 89 Winslow Av., W. Somerville, Somerville.

Butcher Polish Co., The, 356 Atlantic Av., Boston. Chase, C. L., & Son, Leominster.

Cleanso Specialty Co., 15 White St., Cambridge. Converse, W. W., & Co., 84 Park St., Palmer. Heaney Mfg. Co. (B. J. Heaney), 164 State St., Boston.

Hunt, E. M. (Lowell Polish Co.), 133 Middle St., Lowell.

India Alkali Works, 28 India Wharf, Boston.
Kimball, C. M., Co., 41 Bowdoin St., Winthrop.
Lord, F. T., Polish Co., 37 Hovey Av., Cambridge.
Lowell Polish Co. (E. M. Hunt), 133 Middle St.,
Lowell.

Paul Mfg. Co., 36-40 Fulton St., Boston.

Staples, H. F., & Co., Medford.

Trafton, F. M., Co., Somerset.

Wiley, I. H., Waxene Co., 77 Portland St., Boston.

Clocks.

Automatic Time Stamp Co., The, 160 Congress St., Boston.

Blodgett Clock Co., 141 Franklin St., Boston. Bond, William, & Son, 4 Congress St., Boston. Chelsea Clock Co., Everett Av., Chelsea. Office: 16 State St., Boston.

Howard, E., Clock Co., The, 373 Washington St., Boston.

Simplex Time Recorder Co., 26 Sanborn St., Gardner. Waltham Clock Co., 218½ Moody St., Waltham.

Cloth Sponging and Refinishing.

Union Steam Sponging Works, 242 Dover St., Boston.

London Sponging Works, 111 Arch St., Boston.

Clothing, Horse.

Chase, L. C., & Co., 39 Chapel St., Newton. Office: 89 Franklin St., Boston.

Clark-Cutler-McDermott Co., Franklin.

Clothing, Men's.

Abraites & Gudas Co., 383 Albany St., Boston. Acorn Knee Pants Co. (Max Hellman), 28 Chauncy St., Boston.

Aisner Bros., 46 School St., Boston.

Alexander, Samuel, 725 Washington St., Boston. Andrews, Mark, & Co., 65 Bedford St., Boston.

Antico, Joseph, 37 Essex St., Boston.

Asher, A. I., Pants Co., 6 Winter St., Worcester. Backer & Mann (Central Clothing Co.), 18 Washington St., No., Boston.

Barron-Anderson Co., 36 Otis St., Boston.

Batchelder, Fred M., Co., 109 Kingston St., Boston. Bay State Overall Mfg. Co., 21-23 Edinboro St., Boston.

Bennett Bros., 32 Kneeland St., Boston.

Bergson, S., & Son, 85 Essex St., Boston.

Berkshire Mfg. Co., 28 Clapp Av., Pittsfield.

Berman, T., & Co., 258 Washington St., Boston.

Bernstein, Jacob (The Never Rip Overall Manufactory), 439-443 Ferry St., Fall River.

Bloom & Co., 23 Elm St., Boston.

Boston Coat Front Mfg. Co., 2107 Washington St., Boston.

Boston Overall Co. (Aaron Pritzker), 18 Elm St., Boston.

Boston Vest Contracting Co., 94 Blackstone St., Boston. Brown Durrell Co., Framingham. Office: 104 Kingston St., Boston.

Canton Mfg. Co., 25 Kingston St., Boston.

Cape Ann Clothing Co., Vincent St., Gloucester.

Carter, J. F., Co., The, 135 Park St., Beverly.

Central Clothing Co. (Backer & Mann), 18 Washington St., No., Boston.

Century Mfg. Co. (A. G. Cross & Son), 56 Harrison Av., Springfield.

Cohen Bros., 80 Blackstone St., Boston.

Cohen, Solomon L., & Co., 125 Summer St., Boston.
Collins, M. J. (Robinson Umbrella Cover Co.), 24
Thayer St., Boston.

Columbia Rubber Co., The (O'Hern & Crowley), 301 Congress St., Boston.

Columbia Rubber Co. The (O'Hern & Crowley), Gloucester. Office: 301 Congress St., Boston. Continental Raincoat Co., 24 Beach St., Boston.

Cook, W. G. (The Empire Mfg. Co.), 941 Mass. Av., Boston.

Cook & McKennett, 325 Washington St., Boston. Covitz & Cohen, 80 Blackstone St., Boston.

Cross, A. G., & Son (Century Mfg. Co.), 56 Harrison Av., Springfield.

C & C Raincoat Co., 163 Hampden St., Boston.

Daly, E. A. & R. F. (New England Overall Co.), 243½ Essex St., Salem.

Day, J., 6 Howard St., Somerville.

De Mark, Frank, 49 Bennett St., Boston.

Devonshire Overall Co. (J. A. Walerstein & Co.), 292 Devonshire St., Boston.

Dimase, Francesco, & Co., 10 Frankfort St., E. Boston, Boston.

Empire Mfg. Co. The (W. G. Cook), 941 Mass. Av., Boston.Evans Bros. & Bissett, 99a Border St., E. Boston,

Boston.
Falkson, J., & Co., 42 Summer St., Boston.

Finkelstein, David, 223 Commercial St., Boston.

Frankel, B. (New Star Mfg. Co.), 10 Thacher St., Boston.

Gilman, S., 3 School St., Boston.

Glick, Philip, 80 Blackstone St., Boston.

Gloucester Mfg. Co., 33 Commercial St., Gloucester.

Gold, Louis, 994 Washington St., Boston.

Goldman, S., 188 Hanover St., Boston.

Goldstein & Speck, 7 Dix Pl., Boston.

Goodwin & Sigel, 88 Winter St., Worcester.

Gordon Supply Co. (F. D. Gordon), 537 Albany St., Boston.

Gove, Elmer A., Co., 154 Front St., Worcester.

Greely & Abrams, 10 Tremont Row, Boston.

Greenbaum, M., & Co., 786 Washington St., Boston. Greenberg Bros., W. Medway, Medway.

Greenwald, B., Co., 417–423 Broadway, So. Boston, Boston.

H. C. H. Pant Co., 188 Hanover St., Boston.

Hellman, Max (Acorn Knee Pants Co.), 28 Chauncy St., Boston.

Hildreth, A. G., 25 Hermon St., Worcester.

Hoffman, Max, 188 Hanover St., Boston.

Hub Cloak & Suit Co., 20 Washington St., No., Boston.

Hyman Bros., 67 Essex St., Boston.

International Raincoat Co., 128 Summer St., Boston.

Kaplan Bros., 52 Meridian St., E. Boston, Boston.

Katler & Barr Co., 123 Lyman St., Springfield. Kaufman, L., 71 Water St., Worcester. Kirshen, Joseph, 15 Marshall St., Boston. Klein & Brown, 46 Washington St., No., Boston. Kondazian, M. S., 18 Elm St., Boston. Kronenberg, Aaron H., 247 North St., Boston. Kulvin Bros., 3 Ledge St., Worcester. Lanes, Joseph, 223 Commercial St., Boston. Laserson, Leon, 28 Kneeland St., Boston. Leander, Abraham H., 50 School St., Boston. Lebenson, Arthur (O. K. Pants Mfg. Co.), 36 Harrison St., Worcester. Leventhal, J., 188 Hanover St., Boston. Levy, Bernard, 223 Commercial St., Boston. Linsky, M., 812 Washington St., Boston. Loomis, S. W., Co., 109 Kingston St., Boston. Lutkevich, J., & Co., 34 Beach St., Boston.

MacKenzie, William N., 994 Washington St., Boston. Macullar Parker Co., 400 Washington St., Boston. Manhattan Pants Co., 88 Winter St., Worcester. Maranis & Singer, 282 Devonshire St., Boston.

Marshall, Frank P., 41 North St., Boston. Mayhew, Will W., Co., 109 Kingston St., Boston.

Meer & Cohen, 247 North St., Boston. Mercurio & Cianciarulo, 80 Blackstone St., Boston. Meszlis, M., 101 Bristol St., Boston.

Metropolitan Pants Co., 46 Salem St., Boston. Middlesex Clothing Co. (H. Rosenthal), 595 Main St., Charlestown, Boston.

Modern Pants Co. (Inc.), Hygeia & Arctic Sts., Worcester.

Morester.
Mogalson, Myer, 144 Hanover St., Boston.
Monarch Clothing Co., 119 Hanover St., Boston.
Morse, Harry F., Co., The, 175 Main St., Worcester.
Morse, Leopold, Co., 199-137 Washington St., Boston.
Moskowitz, J., 231 Hanover St., Boston.
Myers, S. A. & H., 36 Otis St., Boston.
Nelson, J. M., Gloucester.

Never Rip Overall Manufactory, The (Jacob Bernstein), 439-443 Ferry St., Fall River. New England Mfg. Co., 7 Sears St., Boston.

New England Mfg. Co., 7 Sears St., Boston. New England Overall Co. (E. A. & R. F. Daly),

243½ Essex St., Salem. New Star Mfg. Co. (B. Frankel), 10 Thacher St., Boston.

Nickerson, L., Co., 90 Rogers St., Gloucester. Odiorne, Geo. A., Coat Co., 43 Saxton St., Boston. O'Hern & Crowley (The Columbia Rubber Co.),

301 Congress St., Boston.

O'Hern & Crowley (The Columbia Rubber Co.),
Gloucester. Office: 301 Congress St., Boston.

O. K. Pants Mfg. Co. (Arthur Lebenson), 36 Harrison

St., Worcester.

Oppenheim Bros. & Co., 36 Washington St., Boston.
Orent & Co., Inc., 103 Bedford St., Boston.
Osiburg, Philip, 751 Washington St., Boston.
Pearson, J. B., Co., 65 Bedford St., Boston.
Pearson, J. & Bros., 30–38 Summer St., Boston.
Peters Mfg. Co., 53 Lincoln St., Boston.
Peters Mfg. Co., 53 Lincoln St., Boston.
Pierce, Billings, & Co., 80 Kingston St., Boston.
Platinsky, Philip, & Co., 2½ Charter St., Boston.
Plekowicz, Steven, 58 Thayer St., Boston.
Plummer, Chas. E., 36 Pleasant St., Newburyport.
Podolske, J., 94 Blackstone St., Boston.
Pritzker, Aaron (Boston Overall Co.), 18 Elm St.,
Boston.

Rhodes & Ripley Clothing Co., 72 Lincoln St., Boston.

Rice, Sayward, & Whitten Co., 144 Essex St., Boston. Risman, Morris, 84 Cross St., Boston.

Robinson Umbrella Cover Co. (M. J. Collins), 24 Thayer St., Boston.

Rosenberg, Michael, 99 Border St., E. Boston, Boston.

Rosenthal, M., 46 Salem St., Boston.

Rosenthal, H. (Middlesex Clothing Co.), 595 Main St., Charlestown, Boston.

Rowell, W. P., & Son, Inc., 207 Main St., Worcester. Rubin, H., 41 North St., Boston.

Russell, Frank, 994 Washington St., Boston.

Sadofsky, M., 19 Cross St., Boston.

Saftel, David, 1160 Washington St., Boston.

Sandler, B., & Co., 25 Hudson St., Boston.

Sawyer, Howard M., & Son, (Inc.), 20 Thorndike St., E. Cambridge, Cambridge.

Schlar, L., 72 Salem St., Boston.

Schwartz, Aaron, 33 Kingston St., Boston.

Scorponeti, George, 994 Washington St., Boston. Scolponeti, John, 745 Washington St., Boston.

Shalkosky, William, 86 Chardon St., Boston. Sheehan, J. P., 117 So. Market St., Boston.

Sheinfeld, J., 41 North St., Boston.

Shenkel, Wm., 20 Washington St., No., Boston. Sherman, Welton Co., 100 Chauncy St., Boston.

Shocket, A., 2½ Charter St., Boston.

Shulman, I., 9 Elm St., Boston.

Shuman, A., & Co., 440 Washington St., Boston.
Silverman, R. & Bro. (Worcester Up-To-Date Pants Co.), 3 Ledge St., Worcester.

Simon Mfg. Co., The, 77-79 Washington St., No., Boston.

Simons, Hatch, & Whitten Co., 73 Essex St., Boston. Singer & Weinstein, 41 North St., Boston. Slater, Ruben L., 1 Wiget St., Boston. Slovinsky & Rothstein, 41 North St., Boston. Smith, E. R., & Co., 77 Bedford St., Boston. Sokolowitz, Max, 4 Washington St., No., Boston. Sprague, Fred'k. H., Co., 108 E. Main St., Orange. Sullivan Bros., 42 Summer St., Boston. Superior Overall Co., 27 Kingston St., Boston.

Talbot Co., 403 Washington St., Boston. Thompson, Snow, & Davis Co., 105 Chauncy St.,

Boston.

Tower, A. J., Co., 84 State St., Boston.

Union Garment Supply Mfg. Co., 157 Cabot St., Roxbury, Boston.

Walerstein, J. A., & Co. (Devonshire Overall Co.), 292 Devonshire St., Boston.

Wasserman, L., & Co., 2½ Charter St., Boston.
West End Pants Co., 5 Decatur St., E. Boston,
Boston.

White, J. A., & Co., Summer & Main Sts., North Brookfield.

Whitten, E. B., 370 Breman St., E. Boston, Boston Wilson, Tom, Ltd., 19 Cross St., Boston. Wilson, George, & Co., 86 Essex St., Boston.

Wiltrakis, J., 21 Harrison Av., Ex., Boston. Wolf & Tesariero, 994 Washington St., Boston.

Wolff, Fording & Co., 20 Eliot St., Boston. Wolfson's, L., Sons, Corp., 37 Essex St., Boston.

Worcester Up-To-Date Pants Co. (R. Silverman & Bro.), 3 Ledge St., Worcester.

Yeretsky, M, 21 Harrison Av., Ex., Boston. Yesner Mfg. Co., 504 Commercial St., Boston. Zwairaites, John, 21 Harrison Av., Ex., Boston.

Clothing, Women's.

American Cloak Co., The, 131 Kingston St., Boston. American Mills Co., 67 Essex St., Boston.

Arcand Mfg. Co. (L. Gagnon), 722 Moody St., Lowell. Armstrong, R. W., Co., The, 68 Essex St., Boston. Aronson, H. (Boston Superior Petticoat Co.), 109 Kingston St., Boston.

Aronson, N. (Royal Cloak & Suit Co.), 13 Summer St., Boston.

Artistic Waist Co., 28 Chauncy St., Boston. Atlas Mfg. Co. (J. Lebowitch), 564 Washington St., Boston.

Ballard, V., & Sons, 256 Boylston St., Boston. Bamberger, L. P., Co., 16 Beach St., Boston.

Bean, George G., 192 Granite St., Quincy. 501 Washington St., Boston.

Bean, Geo. G., 959 Main St., Winchester. 501 Washington St., Boston.

Bedford Mfg. Co., The (King & Goldberg), 116 Bedford St., Boston.

Belle Waist Co., The, 105 Chauncy St., Boston.

Benjamin, Steinfeld, Co. (Samuel Benjamin), 83 Green St., Worcester.

Berger, W. (Boston Wrapper Mfg. Co.), 17-19 Cross St., Boston.

Berkowitz & Freedman (Eagle Skirt Mfg. Co.), 99 Water St., Worcester.

Boston Dress Mfg. Co. (Israel Feather), 19 Kingston St., Boston.

Boston Kimono Mfg. Co., 99 Kneeland St., Boston. Boston Royal Petticoat Co., 19 Eliot St., Boston.

Boston Superior Petticoat Co. (H. Aronson), 109 Kingston St., Boston.

Boston Wrapper Mfg. Co. (W. Berger), 17-19 Cross St., Boston.

Bowdoin Mfg. Co. (G. Orlov), 611 Washington St., Boston.

Brecher & Gottesmann, 786 Washington St., Boston. Brener, S. (Elliott Mfg. Co.), 29 Otis St., Boston. Brown Durrell Co., 104 Kingston St., Boston.

Budd, C. F., Co., 135 Main St., Woburn.

Burns, Wm. H., Co., 69 Park St., Worcester.

Byer Mfg. Co., 23 Beach St., Boston.

B. & B. Waist Co., 420 Boylston St., Boston.

Caro's Waist House (Israel Caro), 125 Kingston St., Boston.

Cate, Frederick, 23 Richmond St., Weymouth. Cauman, M., & Co. (Meyer Cauman), 85 Essex St.,

Century Skirt Co., The, 77 Bedford St., Boston. Chauncy Mfg. Co., 167 Oliver St., Boston.

Cobb, David (Continental Waist Co.), 13 Otis St., Boston.

Cohen, H. (Hub Wrapper Mfg. Co.), 65 Bedford St.,

Cohen, Louis, 77 Washington St., North, Boston. Cohen, S. D., & Co., 694 Washington St., Boston. Collins, B. A., & Co., School St., No. Brookfield. Columbia Skirt Mfg. Co. (M. Schneider), 630 Washington St., Boston.

Conant, W. H., Gossamer Rubber Co., 111 Beach St., Boston.

Continental Waist Co. (David Cobb), 13 Otis St.,

Coombs, H. W., 3 Appleton St., Boston.

Crescent Waist Co. (M. Wyzanski), 125 Summer St.,

C & B Mfg. Co., 65 Essex St., Boston.

Davidson Mfg. Co., The, 133 Summer St., Boston. Devores, Hyman (Washington Skirt Co.), 40 Kneeland St., Boston.

Dine, Rubin, & Macauley Co., 665 Washington St., Boston.

Eagle Skirt Mfg. Co. (Berkowitz & Freedman), 99 Water St., Worcester.

Eclipse Mfg. Co. (Price & Charlton), 611 Washington St., Boston.

Elite Mfg. Co., 694 Washington St., Boston.

Elizabeth Mfg. Co., 9 Mt. Vernon St., Winchester. Elliot Mfg. Co. (S. Brener), 29 Otis St., Boston.

Ellis, W. C., 264 State St., No. Adams.

Fairmount Mfg. Co. (House & Nunn), 125 W. River St., Hyde Park, Boston.

Fashion Waist & Skirt Mfg. Co., The (H. Richmond), 131 Kingston St., Boston.

Feather, Israel (Boston Dress Mfg. Co.), 19 Kingston St., Boston.

Feingold, S. H., & Sons, 8-10 Beach St., Worcester. Filene's Mfg. Dept., 19 Eliot St., Boston.

Frank, Davis, & Co., 109 Kingston St., Boston.

Freedman Bios., 65 Essex St., Boston.

Freedman, M. J., & Co., 102-110 Ferry St., Malden. Gagnon, L. (Arcand Mfg. Co.), 722 Moody St., Lowell. Glickman & Newhoff, 94 Arch St., Boston.

Globe Skirt Mfg. Co. (S. Herson), 115 Chauncy St., Boston.

Goldman, Albert, 64 Lafayette St., Salem.

Goldman, Sam'l, 745 Washington St., Boston.

Gordon Bros., 9 Bennett St., Everett.

Gordon, J., & Co., 19-23 Columbia St., Boston. Gordon Mfg. Co. (H. Gordon), 682 Washington St., Boston.

Grass & Miller, 19 Eliot St., Boston.

Green & Green, 19 Foster St., Worcester.

Greenberg, H., 23 Edinboro St., Boston.

Heald, George W., & Co., 276 Devonshire St., Boston.

Herson, S. (Globe Skirt Mfg. Co.), 115 Chauncy St., Boston.

Holden-Graves Co., The, 643 Atlantic Av., Boston. Holden-Graves Co., The, Gloucester. Office: 643 Atlantic Av., Boston.

Horner, John P., 133 Middle St., Lowell.

Horwitz, Harry (Model Skirt Co.), 786 Washington St., Boston.

House & Nunn (Fairmount Mfg. Co.), 125 W. River St., Hyde Park, Boston.

Hovey, C. F., & Co., 33 Summer St., Boston. Hub Wrapper Mfg. Co. (H. Cohen), 65 Bedford St., Boston.

Humphreys, R., Co., 409 Main St., Fitchburg. Ideal Cloak & Suit Co., 630 Washington St., Boston. Ideal Waist Co. (Mrs. E. Rienherz), 114 Bedford St., Boston.

Imperial Cloak & Suit Co., 42 Chauncy St., Boston. Israel, Abraham, 65-69 Water St., Worcester.

Israel, Simon, & Co., 215 Pocasset St., Fall River. Judah-Goldberg Co., 694 Washington St., Boston. Kafferman, Herman, & Bro., 3-5 Winter St., Worcester. Kaufman, Jacob, & Co., 13 Otis St., Boston.

Kelley, James F. (Sterling Mfg. Co.), 11 Edinboro St., Boston.

Kelman, M., 28 Chauncy St., Boston.

Kelsey, Mary E., & Co., 77 Bedford St., Boston. King & Goldberg (Bedford Mfg. Co.), 116 Bedford St., Boston.

Kingston Mfg. Co., (L. Lotow), 19 Kingston St.,

Klayman Bros. & Co., Ferry & Essex St., Malden. Knowlton Mfg. Co., Franklin St., Melrose.

Lebowitch, J. (Atlas Mfg. Co.), 564 Washington St., Boston.

Leupold, Robert, 68 Woodland St., Lawrence.

Levensohn & Cheiffetz, 90 Mechanic St., Worcester. Lieb, P., & Co., 25 Washington St., No., Boston.

Lincoln Mfg. Co., 3 Chestnut Hill Av., Brighton, Boston.

Linsky, E., 745 Washington St., Boston.

Lotow, L. (Kingston Mfg. Co.), 19 Kingston St., Boston.

Markwett, Paul, & Mark, 125 Kingston St., Boston. Mass. Neckwear Mfg. Co. (Adolph Nahass), 80a Essex St., Boston.

Massachusetts Skirt Co., 752 Washington St., Boston.

May & Slater, 103 Bedford St., Boston.

Metropolitan Cloak Co. (Skurnik & Shapiro), 157 Kingston St., Boston.

Miller, M., & Sons, 694 Washington St., Boston.

Miller, M. H., 115 Chauncy St., Boston. Mintz, Lester, & Co., 133 Summer St., Boston.

Model Skirt Co. (Harry Horwitz), 786 Washington St., Boston.

M. & C. Skirt Co. (Moss-Copelof, & Roud), 9 Federal Ct., Boston.

Nahass, Adolph (Mass. Neckwear Mfg. Co.), 80a Essex St., Boston.

Natick Underwear Co., Warwick St., Springfield. National Cloak & Suit Mfg. Co., 682 Washington St., Boston.

National Skirt Mfg. Co., 78a Essex St., Boston.

New England Cloak & Suit Co., 630 Washington St., Boston.

New England Wrapper Co., 28 Cross St., Boston. Nicholas, Jacob (Star Waist Co.), 611 Washington St., Boston.

Oriental Garment Co., The, 16-18 Beach St., Boston. Orlov, G. (Bowdoin Mfg. Co.), 611 Washington St., Boston.

Pacific Kimono Co., 17 Edinboro St., Boston.

Paul & Green Co., The, 316 Union St., Lynn.

Peterboro Mfg. Co., 238 West St., Gardner.

Pobolinski, D., & Sons (Worcester Muslin Underwear Co.), Winter & Harding Sts., Worcester. Porter Bros. & Collins, So. Framingham, Framing-

Price & Charlton (Eclipse Mfg. Co.), 611 Washington St., Boston.

Preston, Chas. A., & Co., 171 Green St., Jamaica Plain, Boston.

Putnam-Morrill Co., 65 Bedford St., Boston. Puritan Cloak Co., 36 Washington St., Boston.

Queen Mfg. Co., Inc., 241 Tremont St., Boston.

Randall Bros., Morse St., Natick.

Reinherz, Mrs. E. (Ideal Waist Co.), 114 Bedford St., Boston.

Revman Bros. (Royal Mfg. Co.), Elm St., Glouces-

Reydon Mfg. Co. (W. H. Reynolds), 61 Putnam St., Danvers.

Richmond, H. (Fashion Waist & Skirt Mfg. Co.), 131 Kingston St., Boston.

Riverside Waist Co., 786 Washington St., Boston. Rosenfeld, Goldman, & Co., 194 Front St., Worces-

Rosenfield, M., & Co., 24 Kingston St., Boston.

Rosenfield, M., & Co., 14 Tirrell Ct., Quincy. Office: 24 Kingston St., Boston.

Royal Cloak & Suit Co. (N. Aronson), 13 Summer St., Boston.

Royal Mfg. Co. (Revman Bros.), Elm St., Glouces-

Royal Mfg. Co., The, 19-25 Eliot St., Boston.

Royal Skirt Mfg. Co., 67 Essex St., Boston.

Rubenstein Bros., 155 County St., Fall River.

Rudy, Jos. W., 694 Washington St., Boston.

Schatzel, H. (Sylph Mfg. Co.), 786 Washington St., Boston.

Schneider, M. (Columbia Skirt Mfg. Co.), 630 Washington St., Boston.

Schultz. B., & Co., 194 Front St., Worcester. Schultz & Guthrie, 67 Water St., Worcester.

Seder, S., & Bro., 181 Commercial St., Worcester.

Shapiro, Harris, 8 Lowell St., Boston.

Shapiro, S., & Co., 23 Beach St., Boston. Simmons, W. O., Co., Inc., 19 Columbia St., Bos-

Sircom, R. H., Co., Corey St., Melrose.

Skurnik & Shapiro (Metropolitan Cloak Co.), 157 Kingston St., Boston.

Smith, Taylor Co., 65 Bedford St., Boston.

Solomon, Alden, & Son, 24 Kingston St., Boston.

Sperber, H. I., & Co., 125 Kingston St., Boston.

Standard Mfg. Co., 77 Bedford St., Boston.

Star Cloak Co., 682 Washington St., Boston. Star Waist Co. (Jacob Nicholas), 611 Washington St., Boston.

Starr, Samuel (Union Cloak & Suit Co.), 694 Washington St., Boston.

Sterling Mfg. Co. (James F. Kelley), 11 Edinboro St., Boston.

Stork Co., The, 72 Broad St., Boston.

Sturmlauf, Chas., 103 E. Brookline St., Boston. Sudbury Mfg. Co., 34 Chauncy St., Boston.

Sylph Mfg. Co. (H. Schatzel), 786 Washington St., Boston.

Temple Mfg. Co., 119 Summer St., Boston. Thresher Bros., 46 Temple Pl., Boston.

Thuroduro Dress Co., 54 Main St., Brockton.

Torrey-Epstein Co., 91 Bedford St., Boston.

Trafton, Henry O., 399 Franklin St., Melrose.

Ullian, Levin, & Karon, 41 Essex St., Boston. Ullian & Wein, 131 Kingston St., Boston.

Union Cloak & Suit Co. (Samuel Starr), 694 Washington St., Boston.

Up-To-Date Mfg. Co., 53 Bryant St., Malden. V. S. Undermuslin Co., 154 Front St., Worcester. Wales Mfg. Co., 91 Marshall St., Winter Hill, Somer-

Washington Raincoat Co., 67 Essex St., Boston.

Washington Skirt Co. (Hyman Devores), 40 Kneeland St., Boston.

Westborough Underwear Co., Westborough Whitall Mfg. Co., 99 Willie St., Lowell.

White Waist Co., The, 65 Essex St., Boston.

Wickstead Mfg. Co., 53 Holland St., W. Somerville, Somerville.

Wise, P., & Co., 241 Tremont St., Boston.

Worcester Muslin Underwear Co. (D. Pobolinski & Sons), Winter & Harding Sts., Worcester.

Wyzanski, M. (Crescent Waist Co.), 125 Summer St., Boston.

Coffee and Spice, Roasting and Grinding.

Bell, Wm. G., Co., The, 50 Commercial St., Boston. Berry, Dodge Co., 33–36 Commercial Wharf, Boston. Chase & Sanborn, 200 High St., Boston.

Clark, Coggin, & Johnson Co., 202 State St., Boston. Davis & Hatch Spice Co. (F. E. Fowler), 28 Union St., New Bedford.

Dwinell-Wright Co., 311-319 Summer St., Boston. Edmands, H. C., Coffee Co., 88 So. Market St., Boston.

Fowler, F. E. (Davis & Hatch Spice Co.), 28 Union St., New Bedford.

Maynard Coffee Co. (Frederick D. Maynard), 74 North St., Boston.

Quimby, W. S., 71 So. Market St., Boston.
Shapleigh Coffee Co., 64 Long Wharf, Boston.
Slade, D. & L., Co., Revere. Office: 189 State St.,
Boston.

Slade, D. & L., Co., 189 State St., Boston. Stickney & Poor Spice Co., 182–184 State St., Boston. Swain, Earl, & Co., 63 Commercial St., Boston. Thompson, B. S., & Co., Ltd., 6 Blackstone St.,

Boston.

Coffins, Burial Cases, and Undertakers' Goods.

Boston Burial Case Co. (Geo. Heintz & F. E. Hollins), 29 West St., W. Somerville, Somerville. Dorntee Casket Co., 175 Blackstone St., Boston.

Egyptian Chemical Co., 255 Atlantic Av., Boston. Florence Furniture Co., Florence, Northampton. Lowell Casket Mfg. Co. (Josephat Sawyer), 561

Dutton St., Lowell. National Casket Co., 122–140 First St., E. Cambridge,

Cambridge.

National Chemical Co., 97 Haverhill St., Boston.
Rogers & Whitney Co., Elm St., Westfield.

Sawyer, Josephat (Lowell Casket Mfg. Co.), 561 Dutton St., Lowell.

Sessions, Frank E., Co., 16 Eaton Pl., Worcester. Sullivan, John W., 368 Fourth St., Fall River. Textile Mfg. Co., Westfield.

Wilmarth, W. D., & Co., 63 County St., Attleborough.

Coke.

New England Gas & Coke Co., Beecham St., Everett. Office: 501 Shawmut Bank Bldg., Boston.

Collars and Cuffs.

Reversible Collar Co., 111 Putnam Av., Cambridge. Office: 95 Milk St., Boston.

Combs and Hairpins.

Allen, McNerney, & Co., Dunham & Pine Sts., Attleborough.

Athol Comb Co., Inc., 275 Cottage St., Athol.

Bay State Comb Co. (A. L. Preston), Central St. Ct., Leominster.

Blanchard, England, & Co., 160 Pleasant St., Leominster.

Blodgett, B. F., & Co., 73 Cottage St., Leominster. Bonnar, D., Mfg. Co., Corinth & Davenport Sts., North Adams.

Columbia Comb Co., 58 Graham St., Leominster. Damon Co., The, 65 Cotton St., Leominster. Diadem Mfg. Co., 84 & 114 Lunenburg St., Fitchburg. Earl, W. D., & Co., 40 Spruce St., Leominster. Globe Mfg. Co. (S. Wolfson), 54 Jackson St., Worces-

Goodale Comb Co., The, 93 Water St., Leominster. Harvard Novelty Co., Div. (The Viscoloid Co.),

511 Lancaster St., Leominster.

Howe Comb Co., The, Tremaine St., Leominster.

Licent Comb Co., 157 Lincoln St., Leominster.

Ideal Comb Co., 157 Lincoln St., Lowell. Kingman, E. B., & Co., Main St., Leominster. Leominster Shell Goods Co., Williams St., Leominster.

Newton Comb Co., 27 Water St., Leominster. Noyes, W. H., & Brother Co., 28 Chestnut St.,

Newburyport.
Paton Mfg. Co., Div. (The Viscoloid Co.), 282

Central St., Leominster.

Peerless Comb Co. (T. A. Tulin), Hudson St.,

Northborough.

Pickering, Metcalf Co., The, 93 Water St., Leominster

Preston, A. L. (Bay State Comb Co.), Central St. Ct., Leominster.

Queen Hair Pin Co., 46 Colburn St., Leominster. Richardson, G. W., Co., 9 Dalton St., Newburyport. Royal Comb Co., 180 Pond St., Leominster. Sadler Bros., So. Attleborough, Attleborough. Spill Bros. (A. C. Spill), 1 Exchange St., Leominster. Standard Comb Co., 85 Pleasant St., Leominster.

Standard Comb Co., 85 Fleasant St., Leominster. Star Mfg. Co., 85 Water St., Leominster. Sterling Comb Co., Div., (The Viscoloid Co.), Lan-

caster St., Leominster. Tenney & Porter, 105 Union St., Leominster. Tilton & Cook Co., 38 Spruce St., Leominster.

Tulin, T. A. (Peerless Comb Co.), Hudson St., Northborough.

Union Comb Mfg. Co., 95 Pleasant St., Leominster. Viscoloid Co., The:—Harvard Novelty Co., 511 Lancaster St., Leominster, Paton Mfg. Co., 282 Central St., Leominster, Sterling Comb Co., Div., 152 Pleasant St., Leominster.

Watson-Blood Co., 152 Pleasant St., Leominster. Whitaker, N. C., & Co., 7 Temple Pl., Boston. Wilcox, Joseph, Athol.

Wilcox, Joseph, Athol.
Wolfson, S. (Globe Mfg. Co.), 54 Jackson St.,
Worcester.

Yale Novelty Co., 240 Lancaster St., Leominster.

Confectionery.

American Pop Corn Works, 61-63 Gerrish Av., Chelsea.

Atkinson, Chas. H., 103 Meridian St., East Boston, Boston. Aldrich-Clisbee Co., The, 21-23 Portland St., Boston. Bailey, John L., 318 Main St., Fitchburg. Bailey's (S. E. W. Dow), 45 West St., Boston. Baker, Winthrop M., 332 A Street, So. Boston, Boston. Bates, Kirby, & Co., 46-52 Pleasant St., New Bedford. Beacon Confectionery Co., 118 Fulton St., Boston. Bell Bros., 558 Main St., Worcester. Bell, J. S., Confectionery Co., Main, Sixth & Harvard Sts., Cambridgeport, Cambridge. Biggi, Louis, 36 No. Bennet St., Boston. Bonnakes, James, 1200 Pleasant St., Fall River. Boston Chicle Co., The, 53 Bryant St., Malden. Boston Confectionery Co., 814 Main St., Cambridge. Boston Confectionery Store (C. A. Donrodes), 218

Merrimac St., Lowell. Boston Confectionery Store (S. N. Sculos), 8 & 36 Concord St., So. Franingham, Framingham.

Briggs, C. A., Co., 53 Warcham St., Boston. Brunelle, George J., 18 Park St., Webster.

Carr, L. M. (Drake's Chocolate Cream Manufactory), 57 Holland St., W. Somerville, Somerville. Cervera, Dominico (Fulton Confectionery Co.), 113 Fulton St., Boston.

Chase, J. O., & Co., 22 Medford St., Boston. Chicoine, Bruno, 14 Norfolk St., Cambridge. Close, George, Co., The, 243 Broadway, Cambridgeport, Cambridge.

Columbia Candy Co. (Joseph Mackelovitch), 304 So. Main St., Fall River.

Cook, Francis H., r. 266 Essex St., Salem.

Cox, Thomas R., Methuen.

Cream of Chocolate Co., Lawrence St., Danvers. Crown Confectionery Co., 192 Main St., Marlborough.

Cryan, E. J., 606 Broadway, Lowell.

Cuneo, M., & Co., 45 Cambridge St., Charlestown, Boston.

Currier Bros., Raymond Pl., Leominster. Cushman, Fred H., 15 Central St., Taunton. Daggett, F. L., Co., 35 Lewis Wharf, Boston. Donrodes, C. A. (Boston Confectionery Store), 218 Merrimac St., Lowell.

Dow, F. H., & Co. (Utopian), 87 Union St., Boston. Dow, S. E. W. (Bailey's), 45 West St., Boston. Drake's Chocolate Cream Manufactory (L. M.

Carr), 57 Holland St., W. Somerville, Somerville.

Duchesse Salted Nut Co., 184 Summer St., Boston. Eaton & Hobbs (National Pop Corn Works), 261 Western Av., Lynn.

Emanuel, S. G., Co., 44 Main St., Brockton. Emanuel, S. G., Co., 1397 Hancock St., Quincy. Farmer, Frank H., 15 Chardon St., Boston.

Fisher, H. N., 100 North St., Boston.

Foss, H. D., & Co., Inc., 112 Canal St., Boston.

Foss, L. J., Co., 56 Elm St., Cambridge. Fox Sweetmeat Co., 22 Snow St., Brighton, Boston.

Fuller-Greene Co., 29-32 Lewis Wharf, Boston.

Fulton Confectionery Co. (Dominico Cervera), 113 Fulton St., Boston. Gale, J. W., 73 Holden St., North Adams.

Gefteas Bros., 72 Jefferson St., Lowell. Gilman & Moffett, 207 Main St., Worcester. Gold Standard Confectionery Co., 73 Union Sq., Somerville.

Greene & Fish Co., The, 81-91 Fulton St., Boston.

Gunther's, Otto, Sons, 319 Kittredge St., Roslindale,

Hennessy, William, 493 Mass. Ave., Cambridge. Hildreth, H. L., Co., 67 Batterymarch St., Boston. Hills, J. A., 128 Main St., Fitchburg.

Hœhle & Johnson Co., 80 Beverly St., Boston.

Homer, E., 28 Beach St., Boston.

Houghton & Dutton, 55 Tremont St., Boston.

Hoyt, Frank M., 2 Greenwood St., Amesbury. Hub Confectionery Co., 38 Chardon St., Boston.

Hunt, J. S., Davis St., So. Framingham, Framingham. Hunt, R. & E. (Revere Confectionery & Pop Corn Works), Framingham.

Jensen Confectionery Co., 3-5 Douglas Ct., Cambridge.

Jensen, F. G., 319 Main St., Springfield. Kelly Peanut Co. Inc., The, 200 State St., Boston. Kibbe Bros. Co., 33-51 Harrison Av., Springfield King, H. K., 18 Washington St., North Attleborough.

Krikorian, H., 42 Thayer St., Boston.

Leonard, P. F., Estate, 35 Main St., Taunton.

Lovell & Covel Co., 128 Fulton St., Boston.

Lewis, Edgar P., 221 Endicott St., Boston.

Lewis, John H., 205 Moody St., Waltham. Loose-Wiles Co., 119-127 Washington St., No., Boston.

Lowney, Walter M., Co., The, 486 Hanover St., Boston.

Mackelovitch, Joseph (Columbia Candy Co.), 304 So. Main St., Fall River.

Manicas, S. & P. J., 46 Locke St., Haverhill.

McDonald Bros., 80 Thorndike St., E. Cambridge, Cambridge.

Mcrry, A. C., & Co., 162 Boston St., Lynn. Miller, Chas. N., 1 Haverhill St., Boston Miller, F. G., 293 West 3rd St., So. Boston, Boston.

Miller, Willard A., 73 Union Sq., Somerville.

Morrill & McGregor, 471 Broadway, So. Boston, Boston.

National Pop Corn Works (Eaton & Hobbs), 261 Western Av., Lynn.

National Wafer Co., 741 E. Sixth St., So. Boston, Boston.

New England Confectionery Co., 253 Summer St., Boston.

Page & Shaw, 9 West St., Boston.

Page & Shaw, Ames St., Cambridge. Patterson, S. G., 21 Tremont St., Boston.

Pepper Co., The, 27-29 Central St., Peabody.

Perry & Ayers, Inc., 5 Central Sq., Cambridge.

Peters & Conos, 1295 Acushnet Av., New Bedford. Pittsfield Wholesale Confectionery Co., 178-180 Columbus Av., Pittsfield.

Plymouth Rock Candy Co., r. 194 North Av., No. Abington, Abington.

Potter Confectionery Co., 91 Albany St., Cambridge. Purity Confectionery Co., 179 Portland St., Boston. Queen Bee Mfg. Co., 34 Plympton St., Boston.

Quimby, W. D., & Co., 79 Portland St., Boston.

Read, E. M., Co., 370 Main St., Fitchburg.

Reynolds Chocolate Co., 29 Newburn St., Somerville. Revere Confectionery & Pop Corn Works (R. & E. Hunt), Framingham.

Richards, F. A., Co., 1058 Cambridge St., Cambridge. Richardson Candy Co., 47 Merrimac St., Newburyport.

Roberts, F. H., Co., 128 Cross St., Boston. Roberts, Herbert F., 104 Fulton St., Boston. Royal Candy Co., 53 Hillman St., Springfield.

Russell & Co., 253 Norfolk St., Cambridge.

Samoset Chocolates Co., 60 Commerce St., Boston.

Schrafft, W. F., & Sons Corp., 160 Washington St.,

Sculos, S. N. (Boston Confectionery Store), 8, & 36 Concord St., So. Framingham, Framingham.

Shaghalian, S. G., & Co., 109 Fulton St., Boston.

Shooshan, M. H., 76 Green St., Worcester. Squirrel Brand Co., The, 624 Main St., Cambridge.

Stahl, C. F., Co., 3 Appleton St., Boston. St. Clairs, Inc., 144 Tremont St., Boston.

Star Confectionery Co., 64 Green & 3 Winter Sts., Worcester.

Touraine Confectionery Co., 251 Causeway St., Boston.

United Candy Co., Greenleaf & Leon Sts., Roxbury, Boston.

Utopian (F. H. Dow & Co.), 87 Union St., Boston. Washburn, F. B., & Co., Corp., 154 Court St., Brockton.

Waters, J. F., 754 South St., Roslindale, Boston. Windsor Confectionery Co., 10 Lincoln St., Worcester. Wing, E. C., & Co., 66 Coburn St., E. Lynn, Lynn.

Cooperage.

Adams, U. S., Townsend.

American Stave & Cooperage Co., 16 Marginal St., Chelsea.

Armstrong, S., Co., The, 74 Somerville Av., Somerville.

Atherton & Nye (Sagamore Barrel Co.), Sagamore, Bourne.

Barnes, John C., Water St., Plymouth.

Baxter, Charles L., Santuit, Barnstable.

Brooklyn Cooperage Co., C & Anchor Sts., So. Boston, Boston. Office: 117 Wall St., New York City.

Brooks, George, No. Acton, Acton.

Brown, Wm., & Sons, Lincoln St. Ex., Winchendon. Carr, Alonzo A., Ashby.

Crowell, E. K., Cooper Shop, Dennisport, Dennis.

Donnelly, Charles, So. Carver, Carver. Edson, W. A., Washington & Summer Sts., Abington.

Fairbanks, Granville, Ayer. Office: Shirley,

Fessenden, B. & A. D., Co., Townsend.

Fisher, John, & Co., 17 Caldwell St., Charlestown, Boston.

Flagg, Elmer A., Depot St., Littleton.

Goepper Bros. Co., 71 Ninth St., E. Cambridge, Cambridge.

Hall Bros. Co., W. Acton, Acton.

Keyes, D. C., So. Wareham, Wareham.

Lovejoy, Augustus, E. Main St., Ayer.

Mann, O. L., Winchendon.

Marlin, Joseph, Commercial St., Gloucester.

Murdock, E. E., & Co. (Elisha M. Whitney), Waterville, Winchendon.

Perry, C. R., No. Brewster, Brewster.

Richmond, Chas. R., E. Taunton, Taunton.

Sagamore Barrel Co. (Atherton & Nye), Sagamore, Bourne.

Sears Bros., East Dennis, Dennis.

Small, R. H., So. Harwich, Harwich.

Smith, Allen, Littleton Common, Westford.

Sousa, Manuel G., 353 So. 2nd St., New Bedford. Stickney, Clarence, Main St., W. Townsend, Townsend.

Taylor & Holmes, W. Wareham, Wareham.

Thayer, George A., Ashfield.

Whitney, Elisha M. (E. E. Murdock & Co.), Waterville, Winchendon.

Wixon, Jeremiah R., No. Brewster, Brewster. Wood, Albert T., 9 Hamilton, St., New Bedford.

Copper, Tin, and Sheet-Iron Products.

Abramson, J. R., 126 Commercial St., Worcester. Allington & Curtis Mfg. Co., The, 14 L St., So. Boston, Boston. Office: Saginaw, Mich.

American Can Co., 31 Binford St., So. Boston, Boston. Office: 447 W. 14th St., New York

Ames & Ginty, Fenway Sta., Boston.

Atsatt Bros., Mattapoisett.

Back Bay Roofing & Cornice Co. (S. Weiner), 47 Dundee St., Boston.

Badger, E. B., & Sons, Co., Inc., 75 Pitts St., Boston. Barnard, George A., 74 Prescott St., Worcester.

Bay State Stamping Co. (J. H. Bennett), 380 Chandler St., Worcester.

Belinsky, Max, 81 Wales St., Dorchester, Boston. Berkshire Sheet Metal Works, 57 Clapp Av., Pittsfield.

Berry, Wm. B., & Co. (J. L. Robinson), 79 North St., Boston.

Bingham, J. F., Mfg. Co., 25 Broadway, Lawrence. Blacklow, H., 8 Friend St., Boston.

Boston Copper Works Co., 84 Marginal St., E. Boston, Boston.

Boston Pressed Metal Co., 171-173 Union St., Worcester.

Carlson Bros., 1144 Main St., Campello, Brockton. Carroll Bros., 36 Middle St., Lowell.

Chandler Co., Inc., The, 17 Taylor St., Springfield. Clark, Henry N., Co., Inc., 56-58 Union St., Boston. Cohen, Joseph (Standard Sheet Metal Co.), 447 Harrison Av., Boston.

Colonial Can Co., 120 Milk St., Boston.

Cook, William A., 14 L St., So. Boston, Boston.

Cote & Cazeault, 35 Wareham St., Boston.

Cushing, Daniel, & Co. (Jos. L. Cushing), 398 Middlesex St., Lowell.

Cushing, L. W., & Sons, r. 29 Moody St., Waltham. Dahlquist Mfg. Co. (Theodore W. Dahlquist),

40 W. Third St., So. Boston, Boston. Davis Co., 29 Purchase St., Boston.

Dover Stamping & Mfg. Co., 385 Putnam Av., Cambridgeport, Cambridge.

Duffy, Thomas, 280 State St., Boston.

Duparquet, Huot, Moneuse Co., 90 North St., Boston.

Dwyer, John L. (Fall River Sheet Metal & Cornice Works), 6 Durfee St., Fall River.

Eagle Cornice & Skylight Works, 24 Tudor St., Cambridge.

Ely, J. B., & Co., 25 Union St., Boston.

Estabrook, Geo. R., 146 State St., Springfield.

Fall River Sheet Metal & Cornice Works (John L. Dwyer), 6 Durfee St., Fall River.

Feneno, Bernard, 1480 Tremont St., Roxbury, Boston.

Fenn Ventilator Co., 94 Blackstone St., Boston.Friedrich, E. H., & Co., 73 Sargeant St., Holyoke,Gallagher, D. F., & Co., 38 Commercial Wharf,Boston.

Gammons & Tompkins, 129 Durfee St., Fall River. Gem Stamped Steel Co., 22 Beach St., Chelsea Sta., Everett.

Gerstein Bros. & Cooper, 31 W. First St., So Boston, Boston.

Gibbons, Robert P. (Taunton Boiler Works), 12 Stanley Av., Taunton.

Gillet Novelty Co. (Wm. Lamprell), 284 Commercial St., Boston.

Gilman, H. S., 43 Front St., Salem.

Gloucester Can Co., r. 30 Granite St., Gloucester.

Goldberg, S., 48 Porter St., E. Boston. Boston. Gordon, James L., 108 Middle St., Lowell.

Hicks, S. D., & Son, 17 Bowker St., Boston.

Hilliard, E. C., 48 India St., Boston.

Hillson, H. M., & Co., 16 Taylor St., Somerville. Hoisington, Charles F., & Son, 141 Market St.,

Lowell.

Horan, P. H., Estate, 634 Harrison Av., Boston.

Houghton Mfg. Co., The, 89 Exchange St., Worces-

Houghton Mfg. Co., The, 89 Exchange St., Worces ter.
Hughes, Jas. T., 140 Third St., Fall River.

Jones, Walter P., 1272 Dorchester Av., Dorchester, Boston.

Lagasse Bros. Co., 23 Ninth St., Fall River. Lamb & Ritchie Co., 250 Albany St., Cambridge-

port, Cambridge. Lamprell, Wm. (Gillet Novelty Co.), 284 Commercial

St., Boston.
Larava & Dean (Quinsigamond Pressed Steel & Tool Co.), 62 Jackson St., Worcester.

Lazarus, A. (Maine Cornice & Roofing Co.), 5 Clark St., Cambridge.

Linley, F. R. H., Co., 33 Elm St., Fall River. Lowe, S. C., Supply Co., 87 Union St., New Bedford. Lucke, L., & Co., 37 Prentiss St., Řoxbury, Boston. Lyman, Herbert B., Southampton.

Mack, W. A., Co., 25 Shattuck St., Lowell.

Maine Cornice & Roofing Co. (A. Lazarus), 5 Clark St., Cambridge.

Mason, Geo. H., Co., 152 Blackstone St., Boston. Maverick Iron Works, Inc., 54 Lake St., Arlington.

Mayberger, Edward F., 1 Willow Park, Roxbury, Boston.

McDowell Oven Co., 156 State St., Boston.

McNally, C. W. S., 44 India St., Boston.

McNally, D. E., & Co., 24-26 Houghton St., Worcester.

Meek Oven Co., The, 33-43 Water St., Newburyport. Miller, Samuel P., 48 Broadway Ext., Boston. Montgomery, F. W., 29 Purchase St., Boston.

Moore, Richard, 3 Province St., Boston.

Moriarty, Gilbert J., 28 Harvard St., Boston.

Morse Bros., 17 Green St., Boston. Mulcahy, Thomas M, 14 Cambria St., Boston.

Mulcahy, Thomas M, 14 Cambria St., Boston. Mullen, J. H., 16 Southampton St., Boston.

Murphy, J. F., & Co., 31 Fulton St., Boston. Murphy, M. F., 55 Sudbury St., Boston.

National Can Co., 36 Washington St., No., Boston.

Nelson, A. H., Mfg. Co., 7 Pearl Ct., Newton. New Can Co., The, 326 A St., So. Boston, Bos-

New England Metal Culvert Co., Palmer.

New England Steel Roofing Co., 274 Main St., Worcester.

Packard, W. H., & Co., 39 Haverhill St., Boston. Parker, John L., Co., 62 Jackson St., Worcester.

Quinsigamond Pressed Steel & Tool Co. (Larava & Dean), 62 Jackson St., Worcester.

Reardon Boiler Co., 111 Albany St., Boston.

Rice, Charles E., 331 Dwight St., Springfield.

Robinson, J. L. (Wm. B. Berry & Co.), 79 North St., Boston.

Roy, Arsene A., & Co., 671 Purchase St., New Bedford.

Rumrill & Co., 52 Purchase St., Boston.

Sandberg, Charles E., 65 Thomas St., Worcester.

Sexton Can Co. (Isaac E. Sexton), 2 Hartford St., Boston.

Shearman Heating Co. (John M. Shearman), 18 Union St., Boston.

Shepard Mfg. Co., 10 Central Av., Worcester.

Smith, A., & Co., 162 First St., E. Cambridge, Cambridge.

Smith, Geo. A., Co., 34 Southbridge St., Worcester.

Smith, L. E., Co., 221-223 Main St., Gloucester. Snow, F. O., & Co., Winchester. Office: 17 Milk St.,

Boston. Standard Sheet Metal Co. (Joseph Cohen), 447 Harrison Av., Boston.

Standard Tinware Co., 89 Summer St., Chelsea. Star Can Co., 23 Fulton St., Boston.

Stephenson Household Specialties, 27 Farrar St., Lynn.

Success Mfg. Co., Sargeant St., Gloucester.

Taunton Boiler Works (Robert P. Gibbons), 12 Stanley Av., Taunton.

Temple, George C., 27 Eustis St., Roxbury, Boston.

Union Screen Plate Co., 124 Water St., Fitchburg.

United Cork & Seal Co., Millis.

United States Fastener Co., 95 Milk St., Boston.
Van Noorden, E., Co., 100 Magazine St., Roxbury,
Boston.

Walker & Pratt Mfg. Co., 31 Union St., Boston. Weinberger Bros., 15 Lewis St., E. Boston, Boston. Weiner, S. (Back Bay Roofing & Cornice Co.),

47 Dundee St., Boston. Wellmade Can Co., 51 Beverly St., Boston.

Wells, John K., 97 Haverhill St., Boston.

Whitmarsh, Irving F., 64 Weir St., Taunton.

Wilcox, D. T., 46 Granite St., Fall River.

Williams & Poore (Geo. A. Williams), 22 Medford St., Boston.

Wilson, D. H., & Co., 279 Dutton St., Lowell.

Worcester Metal Goods Co., 17 Hermon St., Worcester.

Worcester Pressed Steel Co., North & Barber Avs., Worcester.

Wright, Henry E., & Son, 50 Spice St., Charlestown, Boston.

Young, I., & Co., 85-87 Border St., E. Boston, Boston.

Cordage and Twine.

Allen, J. & S., Walpole.

Burnham, L. A., & Co., 181 Main St., Gloucester. Covel & Osborn Co., The, 71 Pleasant St., Fall River.

Goss Brothers, 1467 Bedford St., Fall River. Holden, James, 559 Ridge St., Fall River.

Lambeth Rope Corp., 627 Tarkiln Hill Rd., New Bedford.

Lyman Cordage Co., Kent St., Newburyport.

Mt. Pleasant Banding Co. Inc., Hathaway Rd., New Bedford.

New Bedford Cordage Co., 131 Court St., New Bedford. Office: 261 Broadway, New York City. Norman Cordage & Machine Co., 47 Field St., Roxbury, Boston.

Plymouth Cordage Co., No. Plymouth, Plymouth. Samson Cordage Works, Shirley. Office: 88 Broad St., Boston.

Sanderson, Lyman M., Haydenville, Whately. Silver Lake Co., 108 Nevada St., Newton. Office:

78 Chauncy St., Boston.

Tate Mfg. Co., Inc., 40-48 Hanover St., Boston. Toohey, M. J., & Co., 809 Stafford Rd., Fall River. Westport Manufacturing Co., Westport. Office: Fall River.

Cordials and Sirups.

Eureka Syrup Co., The, 202 Lincoln St., Boston. Halford Co., 200 Milk St., Boston. Miner's Fruit Nectar Co., 134 Fulton St., Boston. Murray Co., The, 224 State St., Boston. National Fruit Products Co., 94 Portland St., Boston.

Sage Bros. Co., 26 Portland St., Boston. Ynoka Mfg. Co., 206 Milk St., Boston.

Cork Cutting.

Stinson, M. F., & Co., 82 Commercial St., Boston. Westman Mfg. Co., 146 Liverpool St., E. Boston, Boston.

Corsets.

Bay State Corset Co., Dwight & Taylor Sts., Spring-

Birdsey, Somers, Co., 238 Dwight St., Springfield. Office: 233 Fifth Av., New York City.

Corset H. Co., 40 Jackson St., Worcester.

Linehan Corset Co., 12 Austin St., Worcester.

Massachusetts Corset Co., 15 Union St., Worcester. Maynard Corset Co., 184 Front St., Worcester.

New England Corset Co., Inc., 51 Hermon St., Worcester.

Olmstead-Quaboag Corset Co., Pleasant St., West Brookfield.

Royal Worcester Corset Co., 30 Wyman St., Worcester. Shelton, Frederick W., 1 Brattle St., Worcester. Thomas, Frances L., 420 Boylston St., Boston.

Cotton Goods.

Acushnet Mill Corp., Delano St., New Bedford. Adams Bros. Mfg. Co. (Maple Grove Warp Mills), 17 Grove St., Adams.

American Linen Co., Ferry St., Fall River.

American Textilose Co., Newburyport. Office: 61 Devonshire St., Boston.

American Thread Co. The (Kerr Mills), Martine St., Fall River. Office: 243 Washington St., Jersey City, N. J.

American Thread Co. The (Merrick-Hadley Mills), 532 Main St., Holyoke. Office: 243 Washington St., Jersey City, N. J.

Anco Mills, The (John H. Meyer), Sutton. Office: 50-54 Union Sq., New York City.

Ancona Co., The, 10 Fenner St., Fall River. Andrews, J. C., & Co., 452 Broadway, Lowell.

Appleton Co., Jackson & Central Sts., Lowell. Office: 50 Congress St., Boston.

Arkwright Mills, Quequechan St., Fall River. Arlington Mills, (Cotton Dept.), Methuen. Office:

78 Chauncy St., Boston. Atlantic Cotton Mills, Canal St., Lawrence. Office:

87 Milk St., Boston. Barnaby Mfg. Co., 638 Quequechan St., Fall River.

Barnard Mfg. Co., Quequechan St., Fall River. Barrington Mills, 100 Bridge St., Gt. Barrington. Bartlett, Edwin, Co., The, No. Oxford, Oxford.

Bay State Thread Works, 15 Mill St., Springfield.

Beacon Mfg. Co., Purchase St., New Bedford. Office: 3 College St., Providence, R. I.

Bent, G. W., Co., Rover, near Robin St., Everett. Office: 93 Causeway St., Boston.

Berkshire Cotton Mfg. Co., Columbia & Hoosac Sts., Adams.

Booth Mfg. Co., E. French Av., New Bedford. Boott Mills, Amory St., Lowell. Office: 79 Milk St., Boston.

Border City Mfg. Co., No. Main St., Fall River. Borden, Richard, Mfg. Co., Plymouth Av. & Rodman St., Fall River.

Boston Duck Co., Bondsville, Palmer.

Boston Mfg. Co., The, Moody St., Waltham. Office: 50 State St., Boston.

Boyd, John S., Co., 101 Water St., Williamstown. Bristol Mfg. Corp., Coggeshall St., New Bedford.

Bullard Thread Co., The, Conway. Bullard Thread Co., The, 32 Main St., Holyoke.

Butler Mill, Ruth St., New Bedford.

Central Mills Co., 28 Foster St., Southbridge. Chace Mills, Rodman St., Fall River.

Charlton Mills, Howe St., Fall River.

Chicopee Mfg. Co., Chicopee. Office: 70 Kilby St., Boston.

Chicopee Mills (Dwight Mfg. Co.), Chicopee. Office: 53 State St., Boston.

City Mfg. Co., Grinnel St., New Bedford.

Commercial Fibres Co. Assn., Braintree. Office: 120 Milk St., Boston.

Conanicut Mills, 505 Bay St., Fall River. Cordis Mills, Millbury.

Cornell Mills, 563 Alden St., Fall River.

Corr Mfg. Co., Middleborough St., Taunton.

Cranska Thread Co., 70 Beacon St., Worcester. Dartmouth Mfg. Corp., Cove & Harbor Sts., New

Bedford. Davis Mills, 749 Quequechan St., Fall River.

Davol Mills, 296 Hartwell St., Fall River.

Dodgeville Mill (Hebron Mfg. Co.), Attleborough.

Office: Providence, R. I.

Dudley Mills Co., 80 Beacon St., Worcester.

Durfee Mills, Pleasant St., Fall River.

Dwight Mfg. Co. (Chicopee Mills), Chicopee. Office: 53 State St., Boston.

Estes Mills, Stafford Rd., Fall River.

Everett Mills, Union St., Lawrence. Office: 120 Franklin St., Boston.

Fall River Iron Works Co., Ferry St., Fall River. Fisher Mfg. Co., Grafton. Office: 70 Kilby St.,

Fiskdale Mills, Sturbridge. Office: 131 State St., Boston.

Fitchburg Duck Mills, Duck Mill Road, Fitchburg. Fitchburg Yarn Co., Nockege St., Fitchburg. Flint Mills, Alden St., Fall River.

Franklin Mills Corp., Unionville, Franklin.

Futurity Thread Mfg. Co., Plympton. Office: 93 High St., Boston.

Gosnold Mills Co., Orchard St., New Bedford. Granite Mills, Twelfth St., Fall River.

Grant Yarn Co., Cleghorn St., Fitchburg. Greylock Mills, Williamstown. Office: 506 State Rd., North Adams.

Greylock Mills, 506 State Road, North Adams. Grinnell Mfg. Corp., Kilburn St., New Bedford. Griswoldville Mfg. Co., Griswoldville, Colrain.

Hadley Mills, South Hadley. Office: Canal St., Holyoke.

Hamilton Mfg. Co., Jackson St., Lowell. Office: 201 Devonshire St., Boston.

Hamilton Woolen Co., Amesbury. Office: 131 State St., Boston.

Hargraves Mills, Hargraves St., Fall River.
Hathaway Mfg. Co., Gifford St., New Bedford.
Hebron Mfg. Co. (Dodgeville Mill), Attleborough.
Office: Providence, R. I.

Hebron Mfg. Co. (Hebronville Mill), Attleborough. Office: Providence, R. I.

Holbrook Mills (Edward F. Rice & Co.), Millbury. Holmes Mfg. Co., E. French Av., New Bedford. Hoosac Cotton Mills, Union St., North Adams. Indian Orchard Co., Indian Orchard, Springfield.

Jersey Cloth Mills, The, 65 Kent St., Brookline. Kerr Mills (The American Thread Co.), Martine St.,

Fall River. Office: 243 Washington St., Jersey City, N. J.

Kilburn Mill, W. French Av., New Bedford.
King Philip Mills, 372 Kilburn St., Fall River.
Knight, B. B. & R. (Manchaug Co.), Sutton. Office: Providence, R. I.

Knight, B. B. & R. (Readville Cotton Mills), Hyde Park, Boston. Office: Providence, R. I. Lancaster Mills, Clinton. Office: 82 Devonshire St.,

Boston.

Laurel Lake Mills, 131 Broadway, Fall River.

Lawrence Duck Co., Lawrence. Office: 85 Water St., Boston.
Lincoln Mfg. Co., 41 No. Main St., Fall River.

Lincoln Mig. Co., 41 No. Main St., Fall River.
Linwood Mill (Whitin Bros.), Whitinsville, North-bridge.

Lowell Weaving Co., Marginal St., Lowell. Office: 161 Devonshire St., Boston.

Luther Mfg. Co., 240 Hartwell St., Fall River.

Lyman Mills, 74 Frost St., Holyoke. Office: 53
State St., Boston.

Manchaug Company (B. B. & R. Knight), Sutton. Office: Providence, R. I.

Manomet Mills, Riverside Av., New Bedford.

Maple Grove Warp Mills (Adams Bros Mfg. Co.),

17 Grove St., Adams.

Massachusetts Cotton Mills, Merrimack St., Lowell-Office: 53 State St., Boston.

Massaemet Yarn Mills, Shattuckville, Colrain.

Maverick Mills, Addison St., E. Boston, office: 87 Milk St., Boston.

Mechanics Mills, 1082 Davol St., Fall River.

Medway Mfg. Co., Medway. Office: Pawtucket, R. I.

Merchants Mfg. Co., 14th & Bedford Sts., Fall River.
Merrick-Hadley Mills (The American Thread Co.),
532 Main St., Holyoke. Office: 243 Washington St., Jersey City, N. J.

Merrimack Mfg. Co., Dutton St., Lowell. Office: 53 State St., Boston.

Methuen Co., Methuen. Office: 78 Chauncy St., Boston.

Meyer, John C., & Co., 1449–1495 Middlesex St., Lowell.

Meyer, John H. (The Anco Mills), Sutton. Office: 50-54 Union Sq., New York City.

Monument Mills, Housatonic, Gt. Barrington.

Narragansett Mills, 1567 No. Main St., Fall River. Nashawena Mills, Belleville Av., New Bedford.

Naumkeag Steam Cotton Co., Harbor, Peabody, & Union Sts., Salem.

Neild Mfg. Co., Nash Rd., New Bedford.

New Bedford Cotton Mills Corp. 295 Phillips Av., New Bedford.

New Bedford Textile Co., 247 Shawmut Av., New Bedford.

New England Cotton Yarn Co., 115 Coggeshall St., New Bedford. Office: 141 Milk St., Boston.

New England Cotton Yarn Co., Old Colony Av., Taunton. Office: 141 Milk St., Boston.

New England Cotton Yarn Co., 460 Globe Av., Fall River. Office: 141 Milk St., Boston.

Nockege Mills, 273 River St., Fitchburg.

Nonquit Spinning Co., Belleville Av., New Bedford.

Oakland Mills, Mill Lane, Taunton.

Old Colony Mfg. Corp., 25 Adams St., Taunton.

Orswell Mills, River St., Fitchburg.

Osborn Mills, Tower St., Fall River.

Otis Company, E. Main & South Sts., Ware. Otis Company, (Palmer Mills), Three Rivers, Palmer. Pacific Mills, Canal St., Lawrence. Office: 70

Kilby St., Boston.

Page Mfg. Co., Cove Rd., New Bedford.

Palmer Mills (Otis Co.), Three Rivers, Palmer. Parker Mills, Jefferson St., Fall River.

Parkhill Mfg. Co., River St., Fitchburg.

Pemberton Co., Canal St., Lawrence. Office: 78-Chauncy St., Boston.

Pierce Bros., Ltd., Purchase St., New Bedford. Pierce Mfg. Corp., Bellevue Av., New Bedford.

Pilgrim Mills, r. 857 Pleasant St., Fall River. Plunkett, William C., & Sons, 74 Commercial

Plunkett, William C., & Sons, 74 Commercial St. -Adams.

Pocasset Mfg. Co., Pocasset St., Fall River.

Ponikin Mills, Lancaster. Office: 355½ Main St., Fitchburg.

Potomska Mills Corp., 774 So. Water St., New Bedford.

Puritan Mills, Freetown. Office: 34 No. Main St., Fall River.

Quisset Mill, Grinnel St., New Bedford.

Readville Cotton Mills, Hyde Park, Boston. Office: Providence, R. I.

Renfrew Mfg. Co., Adams.

Rice, Edw. F. & Co. (Holbrook Mills), Millbury. Rochdale Mill (Paul Whitin Mfg. Co.), Northbridge. Roxbury Shoe Thread Co., The, 56 Kemble St., Boston.

Sagamore Mfg. Co., 1822 No. Main St., Fall River. Saunders Cotton Mills, Whitinsville, Grafton. Seaconnet Mills, E. Warren St., Fall River. Sharp Mfg. Co., Dartmouth St., New Bedford. Shove Mills, 126 Shove St., Fall River. Slater, S., & Sons, Inc., No. Main St., Webster. Soule Mill, Sawver St., New Bedford. Spencer Yarn Co., Adamsdale, North Attleborough. Stafford Mills, Quarry St., Fall River. Stevens Mfg. Co., Russell St., Fall River. Stohn, C., Hyde Park, Boston. Taber Mill, Coffin Av., New Bedford.

Tecumseh Mills, 169 Hartwell St., Fall River.

Thorndike Co., (Warren Cotton Mills), Warren. Thorndike Co., Thorndike, Palmer. Tremont & Suffolk Mills, Suffolk St., Lowell. Office:

70 Kilby St., Boston. Troy Cotton & Woolen Manufactory, 29 Troy St.,

Fall River. Turner's Falls Cotton Mills, Turner's Falls, Monta-

Union Cotton Mfg. Co., Pleasant St., Fall River. Uxbridge Cotton Mills, No. Uxbridge, Uxbridge. Wachusett Thread Co., 116 Gold St., Worcester. Wampanoag Mills, Alden St., Fall River. Wamsutta Mills, Acushnet Av., New Bedford. Warner Cotton Mills, Charles St., Newburyport.

Office: 161 Devonshire St., Boston. Warren Cotton Mills (Thorndike Co.), Warren. Warren, W., Thread Works, So. Broad St., Westfield. Weetamoe Mills, 1290 Davol St., Fall River.

West Boylston Mfg. Co., Easthampton.

Westville Spinning Co., Cohannet St., Taunton.

White Bros. (White Valley Mills), Winchendon Springs, Barre.

White, Nelson D., & Sons, Winchendon Springs, Winchendon.

Whitin Bros. (Linwood Mills), Whitinsville, Northbridge.

Whitin, Paul, Mfg. Co. (Rochdale Mills), Northbridge.

Whitinsville Cotton Mills, Whitinsville, Northbridge. Whitman Mills, Coffin Av., New Bedford.

Whittenton Mfg. Co., Whittenton St., Taunton. Office: 50 State St., Boston.

Winthrop Cotton Yarn Co., Ingell St., Taunton.

Cotton Small Wares.

Barber Mfg. Co., 199 Perkins St., Lowell.

Beacon Narrow Fabric Co., 18 Notre Dame St., Fall River.

Brockton Webbing Co., 26 Pinkham St., Campello, Brockton.

Carribee Mfg. Co., Methuen.

Davol Braiding Co. (E. H. & B. D. Davol), 79 Grace St., Fall River.

Dudley, D. T., & Co., 66 Washington St., Haverhill. Dyer, Charles N., 287 Thorndike St., Lowell Office: 81 Washington St, Haverhill.

Heywood Narrow Fabric Co., Portland St., Fall River.

International Braid Co., Attleborough. Office: 47 Charles St., Providence, R. I.

Jenkins Mfg. Corp., Braintree. Office: 506 Albany Bldg., Boston.

La Fontaine Braiding Co., 83-85 Whitman St., New Bedford.

Lincoln Webbing Co., 146 Hayward Av., Campello Sta., Brockton.

Mason, Joseph S., 13 E. Main St., Westborough. Moore & Burgess Webbing Co., So. Acton, Acton. Rockland Webbing Co., 76 Park St., Rockland. Small Bros. (R. C. Small, Jr.), 83 Prospect St., Fall River.

Springfield Webbing Co., 235 Mill St., Springfield. Standard Braid Co., Attleborough Falls, No. Attle-

Standard Fabric Co., 85 Portland St., Fall River. Star Webbing Works, Inc., Skinner St., Brockton. Thayer, L. D., Mfg. Co., Lagrange St., Worcester. Union Webbing Co., Lowell. Office: 27 Exchange St., Providence, R. I.

Victory Webbing Co. (Albert C. Woodward), 38 Bates Av., No. Abington, Abington.

Waban Webbing Co., 16 South St., Boston.

Westborough Weaving Co., Westborough. Office: 108 Franklin St., New York City.

Witter, H. M., & Co., Park Av., Worcester. Woodward, Albert C. (Victory Webbing Co.), 38 Bates Av., No. Abington, Abington.

Crucibles.

Paige Retort & Crucible Co., Presbrey Court, Taun-

Taunton Crucible Co., 89 W. Water St., Taunton.

Cutlery and Tools, not elsewhere specified.

Adams, John J., 85 Mechanic St., Worcester. Adell Bros. Mfg. Co., 61 E. River St., Orange. Aldrich, William K., Co., 587 Dutton St., Mechanic Mills, Lowell.

Almont, T. R., Mfg. Co., Ashburnham. American Electric Tool Co., W. Newton, Newton. American Tap & Die Co., Bernardston.

American Tap & Die Co., Arch St., Greenfield. Ames Shovel & Tool Co., Easton. Office: 90 Ames Bldg., Boston.

Ames Sword Co., ft. of Grape St, Chicopee Center, Chicopee.

Amesbury Tool Co. (J. S. Bickford), r. 71 Elm St., Amesbury.

Barker, John A., 186 Union St., Worcester. Bay State Tap & Die Co., 75 Chauncy St., Mansfield. Beaudry, T. J., Florence St., Marlborough.

Bemis & Call Hardware & Tool Co., South & So. Main Sts., Springfield.

Bickford, J. S. (Amesbury Tool Co.), r. 71 Elm St., Amesbury. Breed, Fred J., 586 Washington St., Lynn.

Brockton Die Co., 255 Center St., Brockton. Brooks, John, Co., 10 Foundry St., Brockton. Buck Bros., Millbury.

Buck, Charles, Edge Tool Co., Millbury.

Burkinshaw Knife Co., Sheffield St., Pepperell. Bussey, E. E., 62 Sudbury St., Boston.

Chapman, J. W., r. 44 Washington St., Haverhill. Christensen, H. M., Co., 961 Montello St., Campello, Brockton.

Clegg, J., Co., r. 31 Railroad St., Attleborough. Clement Mfg. Co., Northampton.

Clement, William D., 151 High St., Waltham. Clemson Knife Co., Woburn.

Coates Clipper Mfg. Co., 237 Chandler St. Worcester.

Codman, F. L. & J. C., K & First Sts., So. Boston, Boston.

Coes Wrench Co., 1 Coes Sq., Worcester.

Coles, W. E., 28 Hodges St., Attleborough.

Conant & Donelson Co., Conway.

Conway Die Co., 48 Granite St., Haverhill.

Day, George F., 21 Haverhill St., Boston. Derbyshire, F. W., 157 High St., Waltham.

Drew, C., & Co., Kingston.

Drummond, David T., 63 Liberty St., So. Quincy, Quincy.

Eagle Machine Co., 358 Atlantic Av., Boston. Etna Co., The, 228 High St., Taunton.

Eyelet Tool Co. (J. H. Ricker), 40 Lincoln St., Boston.

Falk, M., & Co., 37 Orchard St., Leominster. Ford Auger Bit Co., Bigelow St., Holyoke.

Fuller, O. T., Co., 26 Cottage St., Attleborough Falls,
No. Attleborough.

Gillette Safety Razor Co., 41 W. First St., So. Boston, Boston.

Globe Buffer Co. (Assn.), 251 A St., So. Boston, Boston.

Goodell Mfg. Co., W. Main St., Greenfield. Goodell-Pratt Co., Wells St., Greenfield.

Goodell Tool Co., 39 Main St., Shelburne Falls, Buckland.

Grover, Albert A., 4 Dunham St., Attleborough. Hammarberg & Co., 42 Southbridge St., Worcester. Hardy, L., Co., The, 9 Mill St., Worcester.

Harrington Cutlery Co., So. Marcy St., Southbridge. Harrington, Theodore (T. Jerome Harrington),

Worcester St., Southbridge. Haverhill Buffing Co., 59 Washington St., Haverhill.

Hersom, Harry E., 210 Main St., Stoneham. Holmes, Elmer M., 7 Cliff St., W. Lynn, Lynn.

Hyde Mfg. Co., Southbridge.

Independent Die Co., Inc., 127 No. Montello St., Brockton.

Isele, A. W., & Son, 51-53 Pitts St., Boston.
J. & L. Tool Co., The, 49 Union St., Attleborough.
Jones, A. W., 37 Wallis St., Peabody.

Knox, J. E., & Co., 22 Sea St., Lynn.

Lamson & Goodnow Mfg. Co., Shelburne Falls,
Buckland.

Lane, Geo. H., r. 62 Weir St., Taunton.

Leslie Mfg. Co., Canton.

Lothrop, H. A., & Co., Sharon.

Lowell Wrench Co., 91 Exchange St., Worcester. Lyons, Edward S., 140-146 Main St., Woburn.

Massachusetts Tool Co., Wells St., Greenfield. Mayhew, H. H., Co., Shelburne Falls, Shelburne.

Maynard, C. A., Green St., Northampton. McCarty, John (National Awl Co.), 19 Church St.,

Worcester.

McDowell, A., & Co., 78 Sagamore St., Lynn.

Megson, Richard, & Co., 46 State St., Cambridge. Mixter, J. W., Saw Tool Co., Town Sq., Plymouth.

Moore Drop Forging Co., Birnie Av., Brightwood, Springfield.

Morse Twist Drill & Machine Co., 100 Fifth St., New Bedford.

Murphy, A. F., Die & Machine Co., 364 Atlantic Av., Boston.

Murphy, Robert, & Sons, Ayer.

National Awl Co. (John McCarty), 19 Church St., Worcester.

Neal, E. E., Co., 293 Main St., Springfield.

New England Annealing & Tool Co., 74 K St., So. Boston, Boston.

New England Buff Co., 95 Albany St., Boston.

New England Die Co., Franklin St., Brockton.

Nichols, H. & O. D. (O. D. Nichols), 19 Washington St., Haverhill.

Northampton Cutlery Co., Main St., Northampton. Paine, B. O, 6 Beach St., Millbury.

Perkins, Charles P., 14 Foundry St., Brockton.

Pinel Tool Co., The, 242 Water St., Quincy.

Porter, Henry K., 6 Ashland St., Everett.

Pratt Drop Forge Co., Shelburne Falls, Shelburne. Remington Tool & Machine Co., Woburn.

Richard, Stephen, Co., The, Elm St., Southbridge. Ricker, J. H. (Eyelet Tool Co.), 40 Lincoln St., Boston.

Rickless, A., & Co., 1359 Columbus Av., Boston. Robbins, Gamwell, & Co., 68 West St., Pittsfield. Roberts Mfg. Co., Park & Beacon Sts., Somerville.

Robinson, H., Estate, 45 Buffum St., Lynn. Rogers, Wm. A., Ltd., Northampton, Office Niagara Falls, N. Y.

Russell, John, Cutlery Co., Turners Falls, Montague. Savels, O. M., & Co., Plum & E. Worcester Sts.,

Worcester.
Sawyer, Tool Mfg. Co., 76 Winter St. Fitchburg.
Smart, A. J., Mfg. Co., Hope St., Greenfield.

Snell & Atherton, Inc., 72 Snell St., Montello, Brockton.

Snell Mfg. Co., Fiskdale, Sturbridge.

Snell Mfg. Co., Fiskdale, Brimfield.

Spier, W. A., 5 Maiden Lane, Attleborough.

Standard Bone Cutter Co., 6 Front St., Milford.

Starrett, L. S., Co., The, Athol.

Stearns, W. H., Stamping Co., 34 Southbridge St., Worcester.

Stratton Level Co. (R. O. Stratton), 26 School St., Greenfield.

Sutton Tool Co., Northbridge Rd., Wilkinsonville, Sutton.

Taft, F. O., & Co., 41 Maple St., Brockton.

Tanck, F. M., 370 Atlantic Av., Boston.

Thayer Mfg. Co., Williamsburg.

Tolman Bros. Mfg. Co., Inc., 12 So. Main St., Orange. Torrey, J. R., Razor Co., 128 Chandler St., Worcester. Trimont Mfg. Co., 55 Amory St., Roxbury, Boston. Tufts, H. W., Tool Co., 77 Elm St., No. Attleborough. Tuners Supply Co., 89 Wheatland St., Somerville.

Underhill Bros. (J. T. Underhill), 6 Sherman St., Charlestown, Boston.

United Awl & Needle Co., Awl St., W. Medway, Medway.

Vulcan Tool Mfg. Co., 41 Liberty St., Quincy.

Wakefield, Clarence E., 89 Exchange St., Worcester.
Walden Mfg. Co., 65 Beacon St., Worcester.
Warner Mfg. Co., Leyden Rd., Greenfield.
Wells Bros. Co., Sanderson St., Greenfield.
Wells, F. E. & Son Co., Riddell St., Greenfield.
Wilbas, Gustaf, 139 Granite St., Quincy.
Wilks Burghoff Co., The, Howe St., Leominster.
Williamsburg Mfg. Co., Williamsburg.
Winter Bros. Co., Kendrick St., Wrentham.
Woodward Machine Co. (W. A. Woodward), 31
Apsley St., Hudson.

Dairymen's, Poulterers', and Apiarists' Supplies.

Gannon & Chamberlain, 32 Milk St., Westborough.

Northern Industrial Chemical Co., 68 Northampton St., Boston.

Plympton Mfg. Co., 1 Washington Av., Natick.

Tilson Mfg. Co. (Geo. F. King), Middlesex Ct.,

Malden.

Woods, H. C., & Co., Howe St., Leominster.

Dentists' Materials.

Hood, John, Co., Hyde Park, office: 178 Tremont St., Boston.

Ideal Dental Laboratory, Inc., The, 100 Boylston St., Boston.

Kinder, John A., 2 Park Sq., Boston.

Reynolds, S. H., Sons Co., 100 Boylston St., Boston.

Stoddard, S. Warren (The Boylston Dental Laboratory). 120 Boylston St., Boston.

Tullock, H., 2 Park Sq., Boston.

Drug Grinding.

Gould, S. W., & Bros., Summer & Mystic Sts., Arlington.

Gould, S. W., & Bros., 3 Clinton St., Malden.

Dyeing and Finishing Textiles.

Algonquin Printing Co., 20 Brook St., Fall River. American Printing Co., Water St., Fall River. Office: 90 Worth St., New York City.

Amherst Mfg. Co., Amherst. Office: 77 Summer St., Boston.

Arnold Print Works, Marshall St., North Adams. Atlas Buckram Co., 19 Spring St., Taunton.

Barrell, Wm. L. (Eastern Finishing Works), Embankment St., Lawrence. Office: 85 Water St., Boston.

Barrowsville Bleachery, Barrowsville, Norton.

Boston Braiding Co., Tanner St., Lowell.

Cochrane Mfg. Co. (Cochrane Print Works Division), Malden. Office: E. Dedham.

Crystal Spring Bleaching & Dyeing Co., Freetown. Daly's Bleach & Dye Works, Freetown.

Danvers Bleachery & Dye Works, off Foster St., Peabody. Office: Salem.

Dunn, Ash, & O'Neil (Hampden Bleachery), Chicopee Falls, Chicopee.

Eastern Finishing Works (Wm. L. Barrell), Embankment St., Lawrence. Office: 85 Water St., Boston. East Village Mill (S. Slater & Sons, Inc.), E. Main St., Webster.

Essex Dye Works (W. Stuart & Co.), 38 Vine St., Lawrence.

Fall River Bleachery, Lawton St., Fall River.

Farwell Bleachery, So. Canal St., Lawrence. Office: 70 Kilby St., Boston.

Gilmore, K. M., & Co. (Middlesex Bleach, Dye, & Print Works), 550 Somerville Av., Somerville

Glenwood Works, Amaranth Av., Medford. Office: 31 Bedford St., Boston.

Gray, S., Co., The, Main St., Walpole.

Green, J. C., 36 Southgate St., Worcester.

Hampden Bleachery (Dunn, Ash, & O'Neil), Chicopee Falls, Chicopee.

Hampton Co., Ferry St., Easthampton.

Harodite Finishing Co., No. Dighton, Dighton.

Hodges Finishing Co., Bussey St., E. Dedham, Dedham.

Holliston Mills, The, Norwood.

Home Bleach & Dye Works, Inc., near R. I. line, Attleborough. Office: Pawtucket, R. I.

Hopkinson Dyeing & Textile Works (Thomas Hopkinson), 259 Forest St., Fall River.

Hull, R. W., 289 Congress St., Boston.

Lawrence Dye Works Co., South Canal, Lawrence.
Office: 100 Fifth Av., New York City.

Lowell Bleachery, Carter St., Lowell.

Macintosh Mfg. Co., 172 Hampden St., Boston. Mackintosh, D., & Sons Co., Lyman St., Holyoke.

Mansfield Bleachery, Mansfield.

Meyer, John H. (Springdale Finishing Co.), Canton. Office; 50 Union Sq., New York City.

Middlesex Bleach Dye & Print Works (K. M. Gilmore & Co.), 550 Somerville Av., Somerville.
Molt Bros. Inc., Millbury.

Mt Hone Finishing Co. North

Mt. Hope Finishing Co., North Dighton, Dighton. New Bedford & Agawam Finishing Co., E. Wareham, Wareham.

Orr, James, Co., So. Attleborough, Attleborough. Pacific Mills (Print Works), Lawrence. Office: 70 Kilby St., Boston.

Seamans & Cobb Thread Mills, Sharon.

Slater, S., & Sons, Inc. (East Village Mill), E. Main St., Webster.

Southbridge Printing Co., Southbridge.

Springdale Finishing Co. (John H. Meyer), Canton. Office: 50 Union Sq., New York City.

Stuart, W., & Co. (Essex Dye Works), 38 Vine St., Lawrence.

Swansea Dye Works, Wood Av., Swansea.

Taunton Dye Works & Bleaching Co., Washington St., Taunton.

Walker Bros., Dyeing & Bleaching Co., Clinton St., Chelsea.

Waltham Bleachery & Dye Works, River St., Waltham. Office: 50 State St., Boston.Waterhead Mills, Inc., The, 170 Holyrood Av.,

Lowell.
Windsor Print Works, Union St., North Adams.

Office: 15 William St., New York City.
Wolfenden, R., & Sons, Wolfenden St., Attle-

borough. Wood, Peter, Dyeing Co., The, Holmes St., Worces-

ter.

Worcester Bleach & Dye Works Co., Fremont St., Worcester.

Ziegler, Konrad, Estate of, 54 George St., Roxbury, Boston.

Dyestuffs and Extracts.

Atteaux, F. E., & Co., 176 Purchase St., Boston. Bayside Chemical Works (John Shaw & Co.), 200 Summer St., Boston.

Bosson & Lane, North St., Atlantic, Quincy.

East India Extract Co., 23 Richards Wharf, Charlestown, Boston.

Glover, H. N., & Son, 355 River St., Mattapan, Boston.

Healey, Seaver Co., 1-11 W. Seventh St., So. Boston, Boston.

Lee, A., Co., Methuen. Office: Lawrence.

Leyland, Thos., & Co. (Readville Color Works), Readville, Hyde Park, office: 60 India St., Boston.

Neff, Rob't. W., 22 India Sq., Boston.

Neponset Color Co., 1 Station St., Hyde Park, Boston.

Readville Color Works (Thos. Leyland & Co.), Readville, Hyde Park, office: 60 India St., Boston.

Shaw, John, & Co. (Bayside Chemical Works), 200 Summer St., Boston.

Turner & Hefler Co., Barry St., Hyde Park, Boston.United Indigo & Chemical Co., 960 Broadway,Chelsea. Office: 176 Federal St., Boston.

Vera Chemical Co., Stoneham. Office: No. Milwaukee, Wis.

Electrical Machinery, Apparatus, and Supplies.

American Circular Loom Co., Clarendon Av., Cambridge. Office: 45 Milk St., Boston.

American Coil Co., Neponset Av., Foxborough.

American Electrical Switch Co., 30 Taylor St.,

Springfield. American Mica Co., Newton Lower Falls, Wellesley. Anderson, Albert, & J. M. Mfg. Co., 289 A St.,

So. Boston, Boston.
Automatic Appliance Co., 162-172 Columbus Av.,

Boston.

Bay State Insulated Wire & Cable Co. (John H. H.

McNamee), River St., Hyde Park, Boston.

Beattie Zinc Works Co., 68 Woburn St., Reading. Blake Signal & Mfg. Co., 246 Summer St., Boston.

Bosch Magneto Co., No. Main St., Springfield.
 Office: 223-225 W. 46th St., New York City.
 Boston Incandescent Lamp Co. (General Electric Co.), 128 Maple St., Danvers. Office: Schenec-

tady, N. Y. Soston Insulated Wire & Cable Co., 65 Bay St., Dorchester, Boston.

Dorchester, Boston. Gradford, Kyle, & Co. (Wm. S. Kyle), Plymouth. Ameron Appliance Co., Bartlett St., Everett.

ampbell Electric Co., 54 Central Sq., Lynn.

hase-Shawmut Co., Merrimac St., Newburyport. lapp-Eastham Co., 139 Main St., Cambridge. limax Electrical Works (L. W. Flagg), New Salem. olgan, Wm. H., Co., 1238 Washington St., W. New-

ton, Newton.
ondit Electrical Mfg. Co., 76 Batterymarch St.,
Boston.

Conduit & Cable Mfg. Co., The, Highland St., Chelsea. Office: 141 Milk St., Boston.

Consolidated Electric Lamp Co., 88 Holten St., Danvers.

Coppus Engineering & Equipment Co., 64 School St., Worcester.

Couch, S. H., Co., Inc., Norfolk Downs, Quincy. Crown Woven Wire Brush Co., 262 \(\frac{1}{2} \) Washington St., Salem.

Culver-Stearns Mfg. Co., 34 Southbridge St., Worcester.

Dickinson Mfg. Co., Mechanic St., Springfield. Dow Mfg. Co., 131 Adams St., Braintree.

Eastern Hard Fibre Co., Liberty St., Merrimac.

Eco Magneto Clock Co., The, 234 Congress St., Boston.

Edes Mfg. Co., The, ft. of Lothrop St., Plymouth. Eldredge, Earl C. (Eldredge Electric Mfg. Co.), 3 Post Office Sq., Springfield.

Elastoid Fibre Co., Waltham.

Electric Goods Mfg. Co., The, Canton.

Flagg, L. W. (Climax Electrical Works), New Salem. Gamewell Fire Alarm Tel. Co., The, Newton Upper Falls, Newton. Office: 30 Vescy St., New York City.

General Electric Co., 42 Center St., W. Lynn, Lynn. Office: Schenectady, N. Y.

General Electric Co., Federal St., Lynn. Office: Schenectady, N. Y.

General Electric Co., 540 Sumner St., E. Boston, Boston. Office: Schenectady, N. Y.

General Electric Co. (Pittsfield Works), Pittsfield.
Office: Schenectady, N. Y.

General Electric Co. (Boston Incandescent Lamp Co., Div.), 128 Maple St., Danvers. Office: Schenectady, N. Y.

Gilmore Electric Co., 625 First St., So. Boston, Boston.

Gleeson, Thomas W., 106 Sudbury St., Boston.Hampden Machine Screw Co., Birnie Av., Springfield.

Hampshire Mfg. Co., Hatfield.

Harper, Fred D., 492 Ferry St., Everett.

Heinze Electric Co., 700 Lawrence St., Lowell.

Holtzer-Cabot Electric Co., The, 9 Station St., Brookline.

Holtzer-Cabot Electric Co., The, 613 Albany St., Boston.

Hygrade Incandescent Lamp Co., 27 Hobart St., Danvers.

Knowles, C. S., King's Highway, New Bedford. Office: 7 Arch St., Boston.

Kyle, Wm. S. (Bradford, Kyle, & Co.), Plymouth. Lovering, C. P., Co., North & Water Sts., E. Cambridge, Cambridge.

Lowell Insulated Wire Co., The, 171 Lincoln St., Lowell.

Lundin Electric & Machine Co., Inc., The, 10 Thacher St., Boston.

Macallen Co., The, Macallen & Foundry Sts., So. Boston, Boston.

Mass. Electric Mfg. Co., 11 Margin St., W. Lynn, Lynn.

McEvoy, Chas. H., 430 Broadway, Lowell.

McNamee, John H. H. (Bay State Insulated Wire & Cable Co.), River St., Hyde Park, Boston.

Murdock, Wm. J., Co., Carter St., Chelsea.

National Insulator Co., 39 Sudbury St., Boston.

Oakes & Dow Co., The, 15 Chardon St., Boston.

Pittsfield Spark Coil Co., Dalton.

Re-New Lamp Co., 121 Madison St., Malden. Office: 134 State St., Boston.

Renim Specialty Co (Miner Robinson), 37 Parkman St., Brighton, Boston.

Robb & Blackmer, 129 Pearl St., Boston.

Royal Fibre Co., 32 Clifton Pl., W. Somerville, Somerville

Scott & Sons Co., Fulton St., Medford.

Simplex Wire & Cable Co., 63 Sidney St., Cambridge, Office: 201 Devonshire St., Boston

Simplex Electric Heating Co., 85 Sidney St., Cambridge. Office: 201 Devonshire St., Boston.

Smith & Wallace Co., Montvale St., Woburn.

Standard Fibre Co., Miller St., Somerville.

Steele, W. M., Switchboard Co., 25 Bartlett St., Worcester.

United Electric Apparatus Co., 1529 Columbus Av., Boston.

U. S. Electric Signal Co., 20 Westwood St., W. Newton, Newton.

Vacuum Glass Co., Inc., 54 Central Sq., Lynn. White, O. C., Co., The, 17 Hermon St., Worcester. Wirt Mfg. Co., Burrage, Hanson.

Witherbee Igniter Co., Birnie Av., Springfield. Worcester Electric Mfg. Co., 42 Lagrange St., Worcester.

Electroplating.

Amesbury Lamp & Plating Co., Railroad Av., Ames-

Anthes Nickel Plating Co., 35 Hartford St., Boston. Bay State Flectro Plating Works (William L. Shaughnessy), 21 Park St., Gardner.

Bonnett, John P., & Son, 72 Elm St., No. Attleborough.

Boston Nickel Plating Co., Inc., 160 Portland St., Boston.

Brockton Plating Works (W. A. Dailey), 35 Montello St., Brockton.

Butler Plating Co., 370 Atlantic Av., Boston.

Callahan, F. M., 62 Sudbury St., Boston.
Cambridge Plating Co. (E. F. Shaw), 77 State St.,
Cambridgeport, Cambridge.

Connor, David J., 8 Province Ct., Boston:

Dailey, W. A. (Brockton Plating Works), 35 Montello St., Brockton.

Derby, Lucius A., & Co., 58-64 Middle St., Lowell. Dobra Bros. Co. (W. E. Dobra), 36 Railroad St., Attleborough.

Eastern Brass Co., 56 Willow St., Lynn.

Enterprise Plating Co. (Daniel J. Keating), 17 Chardon St., Boston.

Enterprise Plating Co. (F. J. Millea), 49 Taylor St., Springfield.

Fitchburg Plating Works (James Piggott), r. 1 Main St., Fitchburg.

Globe Nickel Plating Co., 15 Chardon St., Boston. Hamburg Grinding & Plating Works (E. A. Mattheis), 13 Province St., Boston.

Hickey, David P. (Sheffield Plating Co.), 21 Bromfield St., Boston.

Hillman Auto Supply Mfg. Co., 98 Mass. Av., Boston. Independent Plating Co., 55 Lincoln St., Boston.

Ingraham, The A. S., Co., Union & Dunham Sts., Attleborough.

International Plating Co., 364 Atlantic Av., Boston. Keating, Daniel J. (Enterprise Plating Co.), 17 Chardon St., Boston.

Lane, H. S., & Son, 373 Washington St., Boston.

Mattheis, E. A. (Hamburg Grinding & Plating Works), 13 Province St., Boston

Millea, F. J. (Enterprise Plating Co.), 49 Taylor St., Springfield.

Morse Plating Co. (Harry G. West), 14 Park St., Pittsfield.

National Plating Co. (J. S. P. Prood), 21 Hermon St., Worcester.

New Acme Plating Co., 91 Exchange St., Worcester. Piggott, James (Fitchburg Plating Works), r. 1 Main St., Fitchburg.

Prood, J. S. P. (National Plating Co.), 21 Hermon St., Worcester.

Regan & Kirwin, 37 Shattuck St., Lowell.

Sargent, F. H., 90 Pleasant St., New Bedford.

Shaughnessy, William L. (Bay State Electro Plating Works), 21 Park St., Gardner.

Shaw, E. F., (Cambridge Plating Co.), 77 State St., Cambridgeport, Cambridge.

Sheffield Plating Co., (David P. Hickey), 21 Bromfield St., Boston.

Smith, C. Sidney, 42 County St., Attleborough. Twichell, Walter H., 180 Union St., Worcester.

West, Harry G. (Morse Plating Co.), 14 Park St., Pittsfield.

Emery and Other Abrasive Wheels.

Bay State Emery Wheel Co., 65 Beacon St., Worcester.

Buzzell, J. G., & Co., 102 High St., Boston.

De Long, W. H., 3 Front St., Worcester.

Hampden Corundum Wheel Co., Brightwood, Springfield.

Massasoit Co., The, Chester.

Naumkeag Buffing Machine Co., Cabot & Rantoul Sts., Beverly.

Northampton Emery Wheel Co., Leeds, Northampton.

Norton Co., W. Boylston St., Worcester.

Superior Corundum Wheel Co., 102 Felton St,, Waltham.

Vitrified Wheel Co., Westfield.

Waltham Emery Wheel Co., 115 Bacon St., Waltham.

Enameling and Japanning.

Attleborough Japan Co. (John Metters & Sons), 80 Hazel St., Attleborough.

Bird Japanning Co. (Daniel Cooksley), 12 Marshall St., Boston.

Bright, Edward T., Co. (Stephen R. Brown), 4 Dunham St., Attleborough.

Brown, Edmund L. (North Attleborough Enameling Co.), r. Elm St., No. Attleborough.

Brown, Stephen R. (Edward T. Bright Co.), 4 Dunham St., Attleborough.

Brown's Enamel Works, Inc., Fitchburg.

Cooksley, Daniel (Bird Japanning Co.), 12 Marshall St., Boston.

Fitchburg Enamel Co., 37 Cully St., Fitchburg. Ham, W. J., Co., 89 State St., Boston.

Leavitt Bros. (A. L. Leavitt), 4 Bailey St., Attleborough.

Metters, John, & Sons (Attleborough Japan Co.), 80 Hazel St., Attleborough.

North Attleborough Enameling Co. (Edmund L. Brown), r. Elm St., No. Attleborough.

Pickering, J. W. (Sun Enamel Works), 150 Whitney St., Leominster.

Rhodes, M. M., & Sons Co., 12 Porter St., Taunton. Royal Enamel Works, 1 Main St., Fitchburg.

Sun Enamel Works (J. W. Pickering), 150 Whitney St., Leominster.

Engravers' Materials.

Boston Boxwood Co., The (F. Weisenberger), 35 Hartford St., Boston.

Engraving and Diesinking.

American Name Plate Co., 352 Atlantic Av., Boston. Attleboro Chasing Co. (James A. Marchant), 23} County St., Attleborough.

Elite Engraving Co. (W. H. Pretat), 132 Lincoln St., Boston.

Foley, John F., 5 Maiden Lane, Attleborough.

Guilfoyle, Thos., 68 Cornhill, Boston.

Guyot, N. A., & Son, 91 Union St., Attleborough. Heath, Thomas, County St., Attleborough.

Hoffman Seal Stamp & Engraving Co., 73 Hanover St., Boston.

Marchant, James A. (Attleboro Chasing Co.), 23½ County St., Attleborough.

McKenzie Engraving Co., 155 Franklin St., Boston. Oulton Engraving Co., r. 4 Dunham St., Attleborough.

Pacetti & Seymourian, 93 High St., Boston.

Pretat, W. H. (Elite Engraving Co.), 132 Lincoln St., Boston.

Quinley, C. F., 86 Pleasant St., No. Attleborough. Spencer, S. M., Mfg. Co., 9 Cornhill, Boston. Straker & Freeman, Bruce & East Sts., No. Attle-

borough.

Sworbel, J. A., 303 County St., Attleborough. Timme, E. A., & Son, 554 Main St., Worcester. Wendelstein, C. M., r. 161 Park St., Attleborough.

Williams, Chas. F., & Co., 38 Chardon St., Boston. Envelopes.

Hub Envelope Co. (H. C. Busch), 167 Oliver St., Boston.

New England Envelope Co., 8-16 Eden St., Worcester.

Powers Paper Co., Springfield.

Russell, Edward B., 174 High St., Boston.

Sherman Envelope Co., 60 Prescott St., Worcester.
 United States Envelope Co., Holyoke, Springfield,
 Worcester. Office: 21 Cypress St., Springfield.
 Worcester Envelope Co., 110 Foster St., Worcester.

Explosives.

American Powder Mills, Acton, Concord, Maynard, Sudbury. Office: 131 State St., Boston.

American Smokeless Powder Co., Acton. Office: 131 State St., Boston.

Fancy Articles, not elsewhere specified.

Bay State Calendar Co., 290 Franklin St., Boston. Boston Aluminum Co., 16 Waltham St., Boston. Boston Florist Letter Co. (N. F. McCarthy), 66 Pearl St., Boston.

Capen, Geo. W., Co., 93 Albany St., Boston.

Coates, Arthur B., 22 Jackson St., Cliftondale, Saugus.

Day, N. S., 68 Bridge St., Springfield.

Fargo, E. A., Co., The, 5 Fern St., Taunton.

Holmes, T. J., Co. (F. D. Holmes), 50 Sudbury St., Boston.

Hovey-Woodberry Co., 60 Fulda St., Roxbury, Boston.

International Shade Co., 46 Harrison Av., Spring-field.

Kalos Mfg. Co., 8 Hamilton Pl., Boston.

McCarthy, N. F. (Boston Florist Letter Co.), 66 Pearl St., Boston.

Novitas Sales Co., The, 151 High St., Waltham.

Owens Co., The, 19 Washington St., Boston. Sheahan, Maurice T., 297 Congress St., Boston.

Tolman Mfg. Co., 19 W. Third St., So. Boston, Boston.

Weeden, L. B. & H. J., 11 West St., W. Brookfield.

Felt Goods.

American Felt Co., Franklin, Millis, Norfolk. Office: 244 Summer St., Boston.

Bacon Felt Co., Winchester.

Lawrence Felting Co., Millville, Blackstone.

Draper Bros. Co., Washington St., Canton.

Eastern Felt Co., Inc., Canal St., Winchester.

Felters Co., The, Millbury. Office: 623 Broadway, New York City.

Medford Woolen Mfg. Co., The, 30 Ship Av., Medford.

National Felt Co., Mechanic St., Easthampton. Stansfield Felting Co., Oxford.

Fertilizers.

American Agricultural Chemical Co. (Bradley Fertilizer Works), Weymouth. Office: 92 State St., Boston.

Bowker Fertilizer Co., of New Jersey, 43 Chatham St., Boston.

Lowell Fertilizer Co. (Branch of Consolidated Rendering Co. Corp.), Billerica. Office: 40 No. Market St., Boston.

Randall, Benj., Rockport. Office: 23 Dean St., Everett.

Files.

Co-operative File Co., 15 Winslow Pl., Lawrence. Downey, Patrick P., 225 Webster St.. Worcester. Simonds File Co., Falulah Rd., Fitchburg. Stanley, C. L., 184 Cushing St., Lowell.

Firearms.

Brown, Frank E., 4 So. Water St., New Bedford. Davis, N. R., & Sons, Assonet, Freetown. – Harrington & Richardson Arms Co., 320 Park Av., Worcester. Iver Johnson's Arms & Cycle Works, 109 River St., Fitchburg.

Smith & Wesson, Inc., Stockbridge & Maple Sts., Springfield.

Stevens, J., Arms & Tool Co., Chicopee Falls, Chicopee.

Fire Extinguishers, Chemical.

Haverhill Fire Appliance Co., 40 Merrimack St., Haverhill.

McWilliam, J. E., & Sons, Hubbardston.

Fireworks.

Hunt, Edmund S., & Sons Co., Weymouth. Masten & Wells Fireworks Mfg. Co., 229 Needham St., Newton. Office: 18 Hawley St., Boston. National Fireworks Mfg. Co., The, W. Hanover, Hanover.

Flavoring Extracts.

Baker Extract Co., 382 Bridge St., Springfield. Blue Seal Supply Co., 12 Portland St., Boston. Boss Extract Co. (A. C. & A. G. McLean), 70 Commercial St., Boston.

Burnett, Joseph, Co., 36 India St, Boston. Corthell, E. M., 1 Washington St., Boston.

Crompton, Chas. & Sons, Inc., 106 Ontario St.,

Eastern Extract Co., 46 Portland St., Boston. Gowing Extract Co., off Haverhill St., No. Reading. McLean, A. C. & A. G. (Boss Extract Co.), 70 Commercial St., Boston.

Sargeant, S. M., 107 June St., Worcester. Three Millers Co., The, 54-58 Chardon St., Boston. Toiletine Co., The (W. H. Ulrich), Greenfield.

Flour-Mill and Gristmill Products.

Adams, E. J. & G. S., Rossetter St., Great Barrington.

Adams, L. P., Dalton.

Ballou, M. E., Estate, Becket.

Bowen, H. C., & Son, Cheshire.

Bridges, J. B., & Co., So. Deerfield, Deerfield. Brown Sq. Grist Mill (Geo. B. Brown), Brown Sq.,

Ipswich. Bryant & Soule, 68 Cambridge St., Middleborough.

Burnham Bros., 40 Wharf St., Gloucester. Butler, A. T., 43 Pleasant St., Adams.

Butman & Cressey Co., 109 State St., Lynn.

City Grist Mills (Knight Grain Co.), Market Sq., Newburyport.

Cole, E. A., Pleasant St., Housatonic, Great Barrington.

Cole, Elmer E., Co., Billerica Centre, Billerica. Cowee, Edward E., 51 Crescent St., Worcester.

Craig, D. H., 7 Town Sq., Plymouth. Cushing, J., & Co., 23 Cushing St., Fitchburg.

Cutler Co., The, No. Wilbraham, Wilbraham. Cutler Co., The, Warren.

Doane, George R., North Brookfield.

Dodge, Albert Co., The, 33 Maplewood Av., Glouces-

Eastern Grain Co., Bridgewater.

Ellison, J. O., & Co., 7-11 Merrimack St., Haverhill.

Elmer, E. M., Buckland.

Fales, Frank A., & Co. (Norwood Grain Mills), 92 Railroad Av., Norwood.

Fletcher, William F. (Southwick Mills), Southwick. Garland, J. B., & Son, 15 Grafton St., Worcester.

Glen Mills Cereal Co., Central St., Rowley.

Green River Mills (Potter & Taylor), Great Barrington.

Gurney, A. S., & Co., Main St., Wareham.

Ham & Co., 277 Main St., Woburn.

Haverhill Milling Co., 190 Essex St., Haverhill. Hill, H. G., Co., Williamsburg.

Houghton, Henry, Wilkinsonville, Sutton.

Howard, D. F., & Sons, 90 East St., Ware.

Hunt, John F., 12 Columbia Av., Lynn.

Knight Grain Co. (City Grist Mills), Market Sq., Newburyport.

Lord, Wallace, 62 Freedom St., Athol.

Lyon, G. H., Southampton.

Mackenzie & Winslow, Inc., Borden & Fourth Sts., Fall River.

Malden Grain Co., Malden.

Marlboro Grain Co., 285 Lincoln St., Marlborough.

Meek, Wm. J., 687 Davol St., Fall River.

Milford Grain Co., Milford.

Mitchell, Sawyer Co., Sterling Centre, Sterling.

Moore, William A., Millington, New Salem.

Morton, I., & Co, 47 Market St., Plymouth. North Adams Flour & Grain Co., 3 Main St., No.

Adams. Norwood Grain Mills (Frank A. Fales & Co.), 92 Railroad Av., Norwood.

Peirce, C. A., Hinsdale.

Peterson Grain & Coal Co., The, 41 Railroad St., Great Barrington.

Potter Grain Co., Buckland.

Potter, W. N., & Sons, Clay Hill, Greenfield.

Potter & Taylor (Green River Mills), Great Barrington.

Powow Grist Mill (The Scott Grain Co.), Railroad Av., Amesbury.

Prentiss, Brooks, & Co., 56-62 Main St., Holyoke. Puffer, Stephen P., No. Amherst, Amherst.

Rockdale Mills, Housatonic, West Stockbridge.

Sampson, C. B., 122 Front St., Holyoke.

Sanctuary, A. F., So. Pleasant St., Amherst.

Sawin, C. B., & Son, Southborough.

Scott Grain Co., The (Powow Grist Mill), Railroad Av., Amesbury.

Shaker Mills, Stearnsville, Pittsfield.

Shovan, A. H., Orange.

Smith, Wm. H., 53 Clark Av., Northampton. Southwick Mills (William F. Fletcher), Southwick.

Sprague & Williams, Hollis Ct., Framingham.

Stevens, Geo. A., 36 Southbridge St., Worcester. Tufts, Nathan & Sons, Warren Bridge, Charlestown,

Boston.

Turner, G. C., Main St., Chester.

Upham, C. W., No. Foxborough, Foxborough. Washburn, C. P., Cambridge St., Middleborough. Webster, H. K., Co., 10-28 West St., Lawrence.

Weld, C. W., Dudley.

Wheeler, E. F., Stow.

Wilder & Wotton, 70 Western Av., Lowell. Williams, Melvin G., Raynham.

Woodward, F. F., & Co., 348 Main St., Fitchburg.

Food Preparations.

Alghieri, Chef, Inc., 16 New St., E. Boston, Boston. Alpha Salad Cream Co., 23 Miller St., Somerville. Office: 155 Fulton St., Boston.

Ararat Grocery Co., Inc., 150-152 Commercial St., Boston.

Ararat Grocery Co., Inc., 42 Washington St., Worcester. Office: 150-152 Commercial St., Boston..

Austin Dog Bread & Animal Food Co., Shawmut & Marginal Sts., Chelsea. Office: 176 Causeway St., Boston.

Automatic Flour Co. (Frank L. Solomon), 78 Portland St., Boston.

Bailey, Geo. E., & Sons, Mansfield.

Boston Cereal Co. (H. & M. Kaplan), 29 Troy St.,

Boston Fresh Tripe Co., Brighton Abattoir, Boston. Boston Potato Chip Co., 118 Commercial St., Boston. Boyd, John, Co., 162 Boston St., Lynn.

Butler, O. W. (B. C. Day Company), 521 Beacon St., Lowell.

Day, B. C., Company (O. W. Butler), 521 Beacon St., Lowell.

Doone, J. W., & Son, 15 Cochituate St., Natick.

Foster, A. A., Co., 83 Summer St., Natick.

Gates, Jerome W., 65 Cutler St., Worcester.

Haskins, L. M., Estate, Rockport. Office: 10 Long Wharf, Boston.

Kaplan, H. & M. (Boston Cereal Co.), 29 Troy St., Boston.

Marblehead Mfg. Co. (Sullivan & Townsend), Green St. & Lincoln Av., Marblehead.

Mellins Food Co. of North America, 221 Columbus Av., Boston.

Minute Tapioca Co., 131 W. Main St., Orange. Murdock Liquid Food Co., 305 Huntington Av., Boston.

Norwood, Caleb J., Mill Rd., Ipswich.

Perkins, O. L., 4 Woodbury St., Beverly.

Plymouth Rock Gelatine Co., 68 Western Av., Brighton, Boston.

Potter & Wrightington, 131 State St., Boston.

Reliable Flour Co., 103 Broad St., Boston. Ridge's Food Co., 4 State St., Boston.

Sheldon, H. C., 167 Prospect St., Waltham.

Solomon, Frank L. (Automatic Flour Co., The), 78 Portland St., Boston.

Sullivan & Townsend (Marblehead Mfg. Co.), Green & Lincoln Av., Marblehead.

Underwood, Wm. Co., 52 Fulton St., Boston.

Walker, Benjamin W., Carter St., Chelsea.

Waverly Specialty Co., The, 130 Gore St., E. Cambridge, Cambridge

Whipple Co-operative Co., Spring St., Natick.

Foundry and Machine-Shop Products.

Acushnet Iron Co. (Pamelia C. Davis), 229 No. Water St., New Bedford.

Alaska Freezer Co., The, Winchendon.

Allen, Clarence W. (Springfield Machine Co.), 15 Taylor St., Springfield.

Allen, E. H, 41 Beverly St., Boston.

Allen Iron Works (John H. Allen), 71 Columbia St., Adams.

Allen, Wm. Sons' Co. (Worcester Boiler Works), 65 Green St., Worcester.

American Brake Shoe & Foundry Co., Norwood. Office: Mahwah, N. J.

American Card Clothing Co., 93 Grafton St., Worcester.

American Moistening Co., 79 Milk St., Boston.

American Tool & Machine Co., Hyde Park, office: 109 Beach St., Boston.

American Warp Drawing Machine Co., 289 A St., So. Boston, Boston.

American Watch Tool Co., New Elm St., Waltham.

Ames, B. C., & Co., Lexington St., Waltham. Andrews, Robert, 101 Front St., Chicopee.

Angell, E. E., & Co., 370 Atlantic Av., Boston.

Arcade Malleable Iron Co., Albany, cor. Muskeego St., Worcester.

Arlington Machine Works (Arthur Birch), Bow St., Arlington Heights, Arlington.

Armstrong Machine Co., 21 Taylor St., Springfield.

Arnold, Wm. E., r. 364 Main St., Malden.

Ashworth Bros., Inc., 89 Globe Mills Av., Fall River.

Athol Machine Co., 82 South St., Athol.

Atlantic Works, The, 80 Border St., E. Boston, Boston.

Aubertin, Joseph F., 96 Mt. Pleasant St., New Bed-

Australian Mfg. Co., The, Brook St., Lawrence.

Auto Tire Vulcanizing Co., Lawrence St., Lowell.

Babbitt Bros., r. 18 Main St., Fairhaven.

Bailey & Blendinger Mfg. Co., High & Prospect Sts., Woburn.

Baker Machine Co., The (Geo. W. Baker), 8 Seneca St., New Bedford. Bancroft & Barnard Co., 210 No. Main St.,

Gardner. Banister, A. W., Co., 421 Dorchester Ave., So. Bos-

ton, Boston. Barbour, Stockwell, Co., 205 Broadway, Cambridge.

Barney Ventilating Fan Works (Albert B. Franklin), 28 Binford St., So. Boston, Boston.

Barnstead Pure Water Still Co., 107 Portland St., Boston.

Barr, Henry G., 21 Hermon St., Worcester. Barrett Bros., 43 Haverhill St., Boston.

Bartlett, Edwin E., 326 A St., So. Boston, Boston.

Bassett, J. M., & Son, 114 Foster St., Worcester.

Bates, George A., & Son, 876 Broadway, Fall River. Bates & Robinson Machine Co., 148 Warren St.,

Bath Grinder Co., Walnut St., Fitchburg.

Baush Machine Tool Co., Brightwood, Springfield. Bay State Elevator Co., 51 Taylor St., Springfield. Bay State Motor Works, (A. H. Burgess), r. 572 So. East St., Holyoke.

Becker Milling Machine Co., The, 110 Business St., Hyde Park, Boston.

Beckett & Hammond Machine Co., Hale St., Haver-

Beckwith Elevator Co. (Nelson Beckwith), 123 Pearl St., Boston.

Belcher, George E., Stoughton.

Lowell.

Belcher Malleable Iron Co., Easton.

Bemis Car Truck Co., 119 Liberty St., Springfield.

Berger Machine Co., Birnie Av. & Portland St., Springfield.

Berkshire Roll Covering Co., North Adams.

Berry, A. Hun, 23 W. First St., So. Boston, Boston. Bertelsen & Petersen Engineering Co., 256 Border St., E. Boston, Boston.

Beveridge, Hugh (Blackstone Valley Comb Works), 100 Bonney St., New Bedford

Bickford Machine Co., 73 Chapman St., Greenfield. Birch, Arthur (Arlington Machine Works), Bow St., Arlington Hgts., Arlington.

Birch Bros., 32 Kent St., Somerville.

Black Diamond Saw & Machine Works, Palmer Av., Natick.

Blackstone Valley Comb Works (Hugh Beveridge), 100 Bonney St., New Bedford.

Blair Mfg. Co. (A. B. Case), 312 Birnie Av., Springfield.

Blake Pump and Condenser Co., r. 9 Main St., Fitchburg.

Blake & Knowles Steam Pump Works, Third St., E. Cambridge, Cambridge. Office: 115 Broadway, New York City.

Blanchard Machine Co., The, 64 State St., Cambridge.

Blount, J. G., Co., r. 9 Pleasant St., Everett.

Blount & Lovell, 100 High St., Boston.

Bonn, F. A., Fisherville, Grafton.

Bostock, Thomas, & Sons, 95 Church St., Brockton. Boston Bottle Wiring & Labeling Co., 404 Atlantic Av., Boston.

Boston Engineering Co., 25 India Wharf, Boston. Boston Filter Co., 33-35 Broadway, Chelsea.

Boston Gear Works (Frank Burgess), Norfolk Downs, Quincy.

Boston Machine Works Co., 13 Willow St., Lynn. Office: 65 Franklin St., Boston.

Office: 65 Franklin St., Boston. Boston Sash Weight Co., 152 Pleasant St., Lynn.

Office: 79 Milk St., Boston.

Boston Self-Locking Block Co., Inc., 116 Robbins St., Waltham. Office: 44 Irwin St., Winthrop.

Boston & Lockport Block Co., 100 Condor St., E. Boston, Boston.

Boyle, John, Machine Co., 84 Walnut St., Pcabody.Boylston Mfg. Co., The, 251 A St., So. Boston,Boston.

Boynton & Plummer, Inc., 54 Hermon St., Worcester.

Bradford, R. F., 414 Atlantic Av., Boston.

Briggs-Belmer Edge Tool Co., 50 Phœnix Row, Haverhill.

Broadway Iron Foundry Co., 92 Broadway, Cambridgeport, Cambridge.

Brooklyn St. Foundry, North Adams.

Brooks, Fred, Co., 41 Leverett St., Lowell. *

Brown Bag Filling Machine Co., The, 5 Main St., Fitchburg.

Brown, E. R., Beer Pump Co., 11 Chardon St., Boston.

Brown Engine Co., Fitchburg.

Brown-Talbot Machinery Co., 53 Washington St., Salem.

Brownell, George L., 49 Union St., Worcester.

Brundige, M. P., & Co., 98 Utica St., Boston.

Bunker Hill Iron Foundry (Frederick B. Witherby), 3 Sherman St., Charlestown, Boston. Buoker, Daniel A., 587 Washington St., Lynn. Burgess, A. H. (Bay State Motor Works), r. 572

So. East St., Holyoke.

Burgess Company & Curtis, Gregory St., Marblehead.Burgess, Frank (Boston Gear Works), Norfolk Downs, Quincy.

Burlingame, A., Co., 22 Cypress St., Worcester. Burr, Ballance, & Co., 52 High St., Brockton.

Busfield, James, 72 Phœnix Row, Haverhill.

Butcher Heddles Mfg. Co., 4 Cheever St., Worcester.

Cadicu Grinding Co., 9 Chardon St., Boston.

Cambridge Iron Works, 27 Ames St., Cambridge. Cambridge Mfg. Co., 205 Broadway, Cambridge.

Campbell, M. A., 79 Liberty St., So. Quincy, Quincy.Cape Ann Boiler Works (H. Quinn), foot of Whittemore St., Gloucester.

Card, S. W., Mfg. Co., 170 Rumford Av., Mansfield. Carey, W. W., Co., Inc., 514 Broadway, Lowell.

Carroll, A. P., Machine Co., 20–28 Green St., Malden. Carruthers, Robert, Co., 148 Warren St., Lowell.

Carson Trench Machine Co., 16 Dorrance St., Charlestown, Boston.

Carver Cotton Gin Co., Whitman St., E. Bridgewater.

Case, A. B. (Blair Mfg. Co.), 312 Birnie Av., Springfield.

Cell Drier Machine Co., W. Water St. ext., Taunton. Central Autogenous Welding & Mfg. Co., 73 Union St., Worcester.

Central Iron Foundry (Wm. E. Rider), 92 Central St., Mansfield.

Central Iron Foundry (Jas. Gurney & Co.), 202 Border St., E. Boston, Boston.

Central Iron Foundry Co., 13 Dodge St., Salem.
Chadwick Iron Works (A. R. Chadwick), 22 Harvard Pl., Boston.

Chandler Machine Co., Faulkner St., Ayer.

Chapel, A. M., Machine Co., Inc., 272 Fenn St., Pittsfield.

Chapman Ball Bearing Co. of N. Y., 40 Bristol St., Boston.

Chapman Gravity Spindle Co., 1017 Main St., Winchester.

Chapman Valve Mfg. Co., Indian Orchard, Spring-field.

Chase Turbine Mfg. Co., off So. Main St., Orange. Chelmsford Foundry Co., Chelmsford. Office: Myrtle St., Medford.

Christiansen, L., 17 Harrison Ct., Lynn.

City Iron Foundry (R. Estabrook's Sons), 204 First St., So. Boston, Boston.

City Iron Foundry, 290 Plain St., Lowell.

Clark, H. C., & Son, Machine Co., Lee.

Clark Machine & Foundry Co., 526 Union St., Franklin.

Clark Mfg. Co. (A. S. Clark), 91 Carlton St., Holyoke.

Clarke, C. E., & Co., 40 Lincoln St., Boston.

Clinton Foundry Co., 25 Parker St., Clinton.

Clinton Machine Works, 460 High St., Clinton.

Coffin Valve Co., Tolman St., Neponset, Boston. Colchester, A. E. (Marblehead Machine Co.),

26 Lee St., Marblehead.
Coldwell-Gildard Co., The, 108–110 Hartwell St.,
Fall River.

Colvin, J. A. (Jackson St. Foundry), 52 Jackson St., Worcester.

Compressed Steel Shafting Co., 393 Dorchester Av., So. Boston, Boston.

Continental Gin Co., Bridgewater.

Cook, F. H., & Co., Water St., Leominster.

Co-operative Machine Mfg. Co. (Frank Rumrill), 52 Purchase St., Boston.

Coppus Engineering & Equipment Co., 64 School St., Worcester.

Covel Machine Co. (Benj. F. Covel), 336 Osborn St., Fall River.

Cowdrey, C. H., Machine Works, r. 5 Main St., Fitchburg.

Creighton, Thomas J., & Co., Chace St., Fall River. Crompton & Knowles Loom Works, 93 Grand St., Worcester.

Cummings, Fred L., 19 High St., Boston.

Cummings, George, & Son, 29 Bowers St., Fall River. Cummings Machine Works, 110 High St., Boston. Curtis, Albert B., 93 Føster St., Worcester.

Curtis & Marble Machine Co., 72 Cambridge St., Worcester.

Damon, J. F., 70 Central St., Milford.

Dane Machine Co. (J. Webster Dane), 311 Boston

Dary Ring Traveler Co. (Marcus A. Dary), 95 Somerset Av., Taunton.

Davis, Frank E., Central Wharf, Newburyport.

Davis, Frank H., 75 Crescent Av., No. Cambridge, Cambridge.

Davis Foundry Co. (James F. Lanigan), 68 Island St., Lawrence.

Davis, Pamelia C. (Acushnet Iron Co.), 229 No. Water St., New Bedford.

Davis & Farnum Mfg. Co., Foundry Av., Waltham. Davis & Furber Machine Co., North Andover.

Davis & McLane Mfg. Co., 66 Troy St., Fall River. Davitt Iron Foundry (D. J. Davitt), 197-201 Liberty St., Springfield.

Dawson Machine Co., 2 Sargent St., Worcester. Deane, H. C., Machine Co, 53 Water St., Fitchburg. Deane Steam Pump Co., The, 37 Appleton St., Hol-

yoke. Office: 115 Broadway, New York City. Dennis, John, Machine Co., 20 Saunders St., Lowell Dewey, F. E. & B. A., 44 Hampden St., Springfield. Dillon, D. M., Steam Boiler Works, Crocker St., Fitchburg.

Dillon Machine Co., Salem & Carver Sts., Lawrence. Dines, W. L., Jr., 172 Union St., Worcester.

Dobby Chain Mfg. Co. (Henry F. Rice), Sutton.

Dodge, C. S., 67 Payne St., Lowell.

Doherty Bros., Payne & Saunders Sts., Lowell. Donnelly Machine Co., 63 Montello St., Brockton. Dove Machine Co., 314-316 So. Broadway, Lawrence.

Draper Co., The, Hopedale.

Drew-Haynes Machine Co., Lunenberg St., Fitch-

Dudley, D. T., & Son Co., The, Wilkinsonville, Sutton.

Dudley, S. A., 148 Dean St., Taunton.

Duncan, J., & Co., 7 Fulton Pl., Boston.

Eagle Iron Foundry, Inc., 17 Canal St., Salem.

Eagle Knife & Bar Co., 9 Osgood St., Lawrence. Easthampton Foundry (Ernst A. Moeckel), Union

St., Easthampton.

Economic Machinery Co., The, 72 School St., Worces-

Edmands, A. B., 183-185 Central St., Milford.

Edson Manufacturing Co., 257 Atlantic Av., Boston. Elektron Mfg. Co. (Otis Elevator Co.), 60 Wilbraham Rd., Springfield.

Elliott & Hall (Edward Hall), 54 Hermon St., Worcester.

Elliott Company, The, 143 Albany St., Cambridge. Ellis Loom Reed Co., Blossom Av., Fall River.

Ellis & Sanderson (Waltham Machine Works), Newton & Cutter Sts., Waltham.

Embree, W. F., Co., The, r. 266 Broad St., Lynn.

Emerson Mfg. Co., 353 Market St., Lawrence.

Emery, V. J., Beach St., Wollaston, Quincy.

Emmons Loom Harness Co., 7 May St., Lawrence. Empire Laundry Machinery Co., 60 Bridge St., Newton. Office: 75 Pearl St., Boston.

Entwistle, T. C., Co., 297 Market St., Lowell.

Essex Engine Co., The, 416 Union St., Lynn.

Essex Machine Co., 21 Herbert St., Lynn.

Estabrook's, R., Sons (City Iron Foundry), 204 First St., So. Boston, Boston.

Evans, G. F., Estate (Evans Friction Cone Co.), 1288 Centre St., Newton Centre, Newton.

Evans Stamping & Plating Co., Cushman St., Taunton.

Everson, John J., 271 Franklin St., Boston.

Fairhaven Iron Foundry Corp., Water St., Fair-

Fales, L. F., East St., Walpole.

Fall River Boiler Works, 287-299 Danforth St., Fall River.

Fall River Foundry & Machine Co., 95 Front St., Fall River.

Fearnley, Arthur J., 188 County St., Fall River. Federal Mfg. Co., 31 Marshall's Wharf, Lynn.

Field, Walter W., & Son, Inc., 117 Main St., Cambridge.

Fitch & Co. (Gco. W. Fitch), 266 Commercial St., Boston.

Fitchburg Foundry Co. (M. J. Perault), 27 Main St., Fitchburg.

Fitchburg Machine Works, 13 & 21 Main St., Fitchburg.

Fitchburg Steam Engine Co., Cleghorn St., Fitchburg.

Fitchburg Top Roll Covering Co. (H. A. Rowton), 80 Congress St., Fitchburg.

Fleming Foundry Co., 64 Birnie Av., Springfield.

Ford, Humphrey (Mill River Machine Shop), 964 Main St., Springfield.

Foster Machine Co., Westfield.

Fowler, Harris H., & Co., 408 Atlantic Av., Boston Fowler, W. H., 38 Chardon St., Boston.

Foxborough Foundry Co., Foxborough. Office: 19 Congress St., Boston.

Francis, R. B. (Palmer Foundry & Machine Co.), Foundry St., Palmer.

Franklin, Albert B. (Barney Ventilating Fan Works), 28 Binford St., So. Boston, Boston.

Franklin Machine & Tool Co., 63 Franklin St., Brockton.

Fraser, Warren F., Co., 81 Freeport St., Boston. Fyans, Fraser, & Blackway Co., 83-95 Anawan St., Fall River.

Gage, E. E., Mfg. Co., Mechanics & No. Main Sts.,

Gallagher, Bernard (Gallagher Mfg. Co.), 78 Sagamore St., Lynn.

Gallagher Bottle Capping Machinery Co., 78 Sagamore St., Lynn.

Gallagher Mfg. Co. (Bernard Gallagher), 78 Sagamore St., Lynn.

Gardner General Foundry Co., 457 No. Main St., Gardner.

Gardner Machine Works (W. H. & E. N. Hobby), Depot Sq., Gardner.

Gay, E. L., 44 Elm St., Southbridge.

Gee, C. E., 146 Fletcher St., Lowell.

Gerry, George, & Son, 76 Crescent St., Athol.

Gessner, David, 41 Fremont St., Worcester.

Gibbs Heddle Co., Leicester.

Gibbs Loom Harness & Reed Co., 23 Sterling St., Clinton.

Gibby Foundry Co., 96 Condor St., E. Boston, Boston.

Gilbert & Barker Mfg. Co., 193 Lyman St., Springfield. Gill, E. A., r. Rogers St., Gloucester.

Gloucester Boiler Works (F. Sylvester & Co.), 14 Wharf St., Gloucester.

Godfrey, E. J., Co., 64 Union St., No. Adams. Godfrey & Bolger, 76 Commercial St., Adams.

Golding Mfg. Co., Franklin. Goodnow, Daniel (Thomas F. Welch Co.), 55 Sud-

bury St., Boston. Goodnow, L. H., Foundry Co., Crocker St., Fitch-

Goodspeed Machine Co., 202 Spruce St., Winchen-

Gordon, James F., 65 Lane St., Lowell.

Goss, J. & E., 870 Bedford St., Fall River. Grant, George D., 264 Bridge St., Salem.

Grant Bros. Iron Foundry, Easton.

Grant Gear Works (Inc.), 6 Portland St., Boston. Greendale Gas Engine Co., Inc., 564 W. Boylston St., Worcester.

Greenfield Machine Co., Greenfield.

Greenlaw Mfg. Co., The, 141 Milk St., Boston.

Griffin Wheel Co., off Gerrish Av., Chelsea.

Grimes & Harris, 92 Pleasant St., Leominster. Grip Coupling Co., Ware.

Gunning Boiler & Machine Co., 67 So. Water St., New Bedford.

Gurney Heater Mfg. Co., Framingham.

Guy Bros., 8 Ferry Wharf, Newburyport.

Hakes, H. W., Mfg. Co., Leicester, Millbury.

Hamblet Machine Co. (George W. Hamblet), 30 Island St., Lawrence.

Hamel, C. A., Haverhill. Office: 581 Washington St., Lynn.

Hamel Machinery Co., 581 Washington St., Lynn.

Hamilton & Parker Co., 177 High St., Boston. Hankey, A., & Co., Inc., Rochdale, Leicester.

Hanks, H. Wilbur, 29 Lincoln St., Boston.

Hansen Machine Co., 101 Chestnut St., Somerville. Office: 6 Harris Ct., Cambridge.

Harkins, T. L., Machine Co., 287 Atlantic Av., Boston.

Harris, George W., Co., 199 Perkins St., Lowell. Harris, Warren B. (Millbury Machine Co.), Millbury.

Hart Foundry Co., 10 Allen St., Lawrence. Hart, T. F., Machine Co., 316 Union St., Lynn.

Hartford Bros., 102 South St., Boston.

Harwood & Quincy Machine Co., 50 Lagrange St., Worcester. Office: 53 State St., Boston. Hatch, Edward W., 14 L St., So. Boston, Boston.

Haverhill Machine Shop (Samuel Smith), 171 Essex St., Haverhill.

Heald Machine Co., The, Greendale St., Worcester. Heaton-Peninsular Button Fastener Co., 65 Shirley St., Roxbury, Boston.

Hedstrom & Olsen, 22 Medford St., Boston.

Hemingway Machine Co. (A. C. Hemingway), 55-61 Mulberry St., Lynn.

Herrick Machine Works (Charles E. Herrick). 108 Pleasant St., Northampton.

Hesse, Joseph J., 134 Eliot St., Boston.

Higgins, J. A., Milford.

Highland Machine Co., 58 Kemble St., Roxbury, Boston.

Hildreth Bros., Harvard.

Hill & Bosley, 93 Linden St., Winchendon.

Hill & Luther, 2061 So. Main St., Fall River. Hoagland, G. E., Foundry Co., Sanborn St., Gardner.

Hobbs, A. B., Machine Co., 139 First St., Cambridge. Hobbs Mfg. Co., 26 Salisbury St., Worcester.

Hobby, W. H. & E. N. (Gardner Machine Works), Depot Sq., Gardner.

Hodge Boiler Works, 99 Sumner St., E. Boston, Boston.

Holiday & Allwood, Blossom Av., Fall River. Holmes, Charles, Leather Working Machinery Co.,

141-145 Main St., Cambridgeport, Cambridge. Holt, J. S., & Co., Inc., 112 South St., Boston.

Holyoke Bar Co., The, Berkshire St., Holyoke. Holyoke Brazing & Machine Works (John Reid, Jr.),

Sargeant & Commercial Sts., Holyoke.

Holyoke Machine Co., 517 Main St., Holyoke. Holyoke Machine Co. (Worcester Shops), 81 Thomas

St., Worcester. Office: 513 Main St., Holyoke. Holyoke Motor Foundry Co., Sargeant & Commercial Sts., Holyoke.

Holyoke Steam Boiler Works (Inc.), Holyoke. Hopkinson Machine Works (B. Hopkinson), 23 Taylor St., Springfield.

Horn, Chas. E., 33-37 Kemble St., Roxbury, Boston.

Horne, J. H., & Sons Co., 109 Blanchard St., Lawrence.

Howard Bros. Mfg. Co., 44 Vine St., Worcester. Howard & Bullough American Machine Co., Attleborough. Office: Pawtucket, R. I.

Hubbard Machine Co., 73 Union St., Worcester. Huber-Hodgman Printing Press Co., The, Weir St., Taunton.

Huff, E. A., & Co., 85 Purchase St., Boston.

Hunt, Harry, 97 Haverhill St., Boston. Hunt, Rodney, Machine Co., 46 Mill St., Orange. Hunt-Spiller Mfg. Corp., 383 Dorchester Av., So.

Boston, Boston. Hunter, James, Machine Co., The, 1 Main St., No. Adams.

Hurlbut-Rogers Machine Co., So. Sudbury, Sudbury, Hutchinson Leather Machine Co., 1021 Main St., Winchester.

Ideal Machine Co., 56 Willow St., Lynn.

Independent Button Fastener Machine Co., 46 Portland St., Boston.

Israel, Frederick M., 110 Exchange St., Worcester. Jackson St. Foundry (J. A. Colvin), 52 Jackson St., Worcester.

Jacques, John, & Son, 93 Webster St., Worcester. Jefferson Union Co., 31 Fletcher Av., Lexington. Jolly, J. & W., Inc., East St., Holyoke.

Jones, E. D., & Sons Co., Depot & McKay Sts., Pittsfield.

Jordan, G. J., 42 Flansburg St., Dalton.

Judson & Williams (Frank Williams), Bigelow St., Holyoke.

Kav, Henry E., Estate, 57 Kay St., Fall River. Kelley, Edward, 155 Central St., Fall River. Kemp, John F., 232 Water St., Quincy.

Kilburn, Lincoln, & Co., 37 Canal St., Fall River. Kilgore & Curtin (Waltham Foundry Co.), 71-73

Felton St., Waltham. Kimball Bros. & Sprague, r. 157 Centre St., Brockton. Kimball, L. S., 245 Market St., Lowell.

Kinney Mfg. Co., 14 Medford St., Charlestown, Boston.

Kitson Machine Shop, 491 Dutton St., Lowell. Knight, Geo., & Co., 54 Lincoln St., Brockton. Knott, E. R., Machine Co., 156 Pearl St., Boston. Kægel, Charles, & Sons, Race & Cabot Sts., Holyoke.

Lahue, M. M., & Co., 107 Cushing St., Lowell. Lamb Knitting Machine Co., Chicopee Falls, Chicopee.

Lamson Consolidated Store Service Co., 196 Walker St., Lowell. Office: 161 Devonshire St., Boston. Lamprey Co., The (B. B. & L. C. Lamprey), 43 Broad St., Westfield.

Lang. J. A., & Sons Co., 280 Dover St., Boston.

Lanigan, Jas. F. (Lawrence Machine Co.), 46 Island St., Lawrence.

Lanigan, Jas. F. (Davis Foundry Co.), 68 Island St., Lawrence.

Lapointe Machine Tool Co., The, Hudson.

Lawrence Boiler Works (E. McCabe & Co.), 9 Water St., Lawrence.

Lawrence, George H., 167 No. Second St., New Bedford.

Lawrence Machine Co. (Jas. F. Lanigan), 46 Island St., Lawrence.

Lawrence Pump & Engine Co., Marston St., Law-

Lead Lined Iron Pipe Co., Broadway, Wakefield. Leavitt Machine Co., The, 8 E. River St., Orange. Lee, Edward C., 75 Lafayette St., Salem.

Letteney & Howes Co., 551 Sudbury St., Boston. Lewin, George W., 31 No. 7th St., Fall River.

Liberty Machine & Mfg. Co., 440 Dwight St., Spring-

Lincoln, Geo. H., & Co., Old Colony Av., So. Boston, Boston.

Lincoln-Williams Twist Drill Co., r. Armory St., Taunton.

itchfield Shuttle Co., Southbridge.

ockwood Mfg. Co., The, 61-85 Sumner St., E. Bos-

ombard Governor Co., The, No. Main St., Ashland. Office: 201 Devonshire St., Boston.

ong, D. J., Machinery Co., 60 Grove St., Salem. ong, J. H., Machine Co., 184 High St., Boston.

Long, R. H. Machinery Co., So. Framingham, Framingham.

Lovejoy, Daniel, & Son, 1 Cushing St., Lowell.

Lovewell-Henrici Co., 936-942 Broadway, Chelsea.

Lowell Machine Shop, Dutton St., Lowell.

Lowell Shuttle Co. (Saunders & O'Neil), Tanner & St. Hyacinth Sts., Lowell.

Lufkin, R. H., 38 Chardon St., Boston.

Lumsden & Van Stone Co., The, L & First Sts., So. Boston, Boston.

Lundin Steel Casting Co., Norwood St., Neponset, Boston.

Luther, B. G., Co., Inc., 91 Foster St., Worcester. Luther Reed Mfg. Co., The, 2061 So. Main St., Fall

Lynch, Peter, Wilkinsonville, Sutton.

Lyons, Robert L. (Union Button Sewing Co.), 184 High St., Boston.

Maclary, D. B., & Son Co., 129 Pearl St., Boston.

Mann, F. W., Co., 100 Central St., Milford.

Mansfield Furnace & Coal Co., So. Main St., Mansfield. Marble, E. W., & Co. (Henry H. Wheelock), Sutton.

Marr, Daniel & Son, 384 Dorchester Av., So. Boston, Boston.

Marsland, James, 19-21 Crescent St., Lawrence.

Marston, I. G., & Co., 226 Ruggles St., Roxbury, Boston.

Martine, M. D. & J. D. (New Bedford Reed Co.), 189 No. Water St., New Bedford.

Martin, William F., 63 Flint St., Salem.

Mason, J. M., 77 Webster Av., Chelsea. Office: 81 Haverhill St., Boston.

Mason, Marcus & Co., Fountain St., So. Framingham, Framingham.

Mason Machine Works, Oak St., Taunton.

Mason Mfg. Co., 15 Chardon St., Boston.

Massachusetts Fan Co., Howard St., Watertown.

Massachusetts Machine Shop, Inc., 100 Beacon St., Worcester.

Matson-Hoyt Shoe Machinery Co., 496 Washington St., Lynn.

Matthews Mfg. Co., 104 Gold St., Worcester.

Max Machine Co. (T. J. McNamara), 52 Laurel St., Clinton.

McCabe, E., & Co. (Lawrence Boiler Works), 9 Water St., Lawrence.

McCaffrey, Frank, r. 50 Island St., Lawrence. McGregor & Sons, 66 Troy St., Fall River.

McIntosh, George A., 148 Warren St., Lowell.

McKnight, L. G., & Son Co., 306-322 No. Main St., Gardner.

McLauthlin, George T., Co., 120 Fulton St., Boston. McLeod, Hugh (Porter Machine Works), Hatfield.

McMahon & Co. (M. F. McMahon), Ledge St., Worcester.

McNamara, T. J. (Max Machine Co.), 52 Laurel St., Clinton.

McTaggart, David D. (Worcester Warp Compressing Machine Co.), 91 Exchange St., Worcester.

Mead, A. G., Co., 364 Atlantic Av., Boston.

Mead-Morrison Mfg. Co., Main & 1st St., Cambridge.

Mechanics Foundry & Machine Co., Davol St., Fall

Mechanics Iron Foundry Co., 38 Kemble St., Roxbury, Boston.

Mechanics Mills (John Tripp & Co.), 563 Dutton St., Lowell.

Meisel Press & Míg. Co., 944 Dorchester Av., Boston. Merrimac Flyer Works (Sam'l Smith's Sons), 620 Essex St., Lawrence.

Merrimac Iron Foundry, 660 Essex St., Lawrence. Merrimack Boiler Works (Wright Stafford & Son), 21 Parker St., Lawrence.

Merrow Machine Co., 275 Derby St., Salem.

Metallic Drawing Roll Co., The, Front St., Indian Orchard, Springfield.

Methuen Napper Clothing Co. (Edward Whittaker), 68 Center St., Methuen.

Milford Iron Foundry (Corp.), Milford.

Mill River Machine Shop (Humphrey Ford), 964 Main St., Springfield.

Millbury Machine Co. (Warren B. Harris), Millbury. Miller, Horatio L., r. 54 Hermon St., Worcester.

Miller, O. A., Treeing Machine Co., Cherry & Ford Sts., Brockton.

Mills Machine Co., Inc., Market & Salem Sts., Lawrence.

Minton, Richard, Co., 119 Sumner St., E. Boston, Boston.

Moeckel, Ernst A. (Easthampton Foundry), Union St., Easthampton.

Monarch Valve & Mfg. Co., Warren. Office: 476 Main St., Springfield.

Monfils & Murphy Machine Co., 13 Railroad Sq., Haverhill.

Montague, Geo. E., 22 Douglas St., Springfield. Montague Machine Co., Turners Falls, Montague. Moore, J. W., Machine Co., 592 E. First So. Boston, Boston.

Moore, M. E., & Son, Crary Av., Westfield. Moore & Wyman Elevator & Machine Works, 72

Granite St., So. Boston, Boston.

Morgan Construction Co., 21 Lincoln St., Worcester. Morse, Andrew J., & Son Inc., 221 High St., Boston. Mossberg, Frank, Co., Lamb St., Attleborough.

Murdock-Reed Co., Middleborough. Office: 127 Federal St., Boston.

Murdock & Geb Co., McCarthy St., Franklin.

Murphy, Edward W., r. 19 West St., Florence, Northampton.

National Equipment Co., 60 Hampden St., Springfield.

National Machine & Tool Co., 253 A St., So. Boston, Boston.

National Printing Machinery Co., Athol.

Nelson, A. H., Mfg. Co., 18 Pearl Ct., Newton.

New Bedford Foundry & Machine Co., 272 So. Water St., New Bedford.

New Bedford Reed Co. (M. D. & J. D. Martine), 189 No. Water St., New Bedford.

New Bedford Shuttle Co., The, 6 Elm St., New Bedford.

New England Gear Works, 100 Purchase St., Bos-

New England Iron Works Co., Summer, B & Fargo Sts., So. Boston, Boston.

New Process Twist Drill Co., 34 Court St., Taunton. Nicholas & Stephenson, r. 8 Summer St., Boston.

Nightingale, J. E., 15 Mill St., Danvers. North Adams Loom Reed & Harness Co. (Wilkinson & Ashworth), 3 Chestnut St., North Adams. North Chelmsford Machine & Supply Co., No. Chelmsford, Chelmsford.

Norton, A. O., Inc., 286 Congress St., Boston. Norton Grinding Co., Bond St., Worcester.

Norwood Engineering Co., Florence, Northampton.

Noyes, B. B., & Co., 51-61 Hope St., Greenfield.

Nutter & Barnes Co., 326 A St., So. Boston, Boston. Old Colony Foundry Co., Cook St., E. Bridgewater. Oliver & Williams, 53 Pitts St., Boston.

Otis Elevator Co. (Elektron Mfg. Co.), 60 Wilbraham Rd., Springfield.

Palmer Foundry & Machine Co. (R. B. Francis), Foundry St., Palmer.

Palmer, H. A., 183 Elm St., Westfield.

Parris, C. S., 7-9 Province Ct., Boston.

Parsons Machinery Co., 348 Lincoln St., Marlborough.

Patten, Paul B., Estate, 78 Lafayette St., Salem.

Patchett, Thomas, Union St., Stoneham.

Peerless Machinery Co., The, 44 Binford St., So. Boston, Boston.

Perault, M. J. (Fitchburg Foundry Co.), 27 Main St., Fitchburg.

Perfection Grate Co., 310 Main St., Springfield. Perkins, B. F., & Son, Inc., 10 Crescent St., Holyoke. Perkins, F. S., Co., 60 Fletcher St., Lowell.

Perkins, Henry, Co., off Broad St., Bridgewater.

Perkins Machine Co., Warren.

Pero Foundry Co., r. 23 Hermon St., Worcester. Pettingill Machine Co., The, 79 Elm St., Amesbury. Pevey Foundry Co., Inc., 68 Dover St., Lowell.

Pierce & Chesworth (Inc.) Traverse St., Gardner.

Piper, D. H., off Front St., Winchendon.

Plimpton, J. E., & Co., Railroad Av., Norwood. Pneumatic Scale Corp., Ltd., Norfolk Downs Sta., Quincy.

Poland Laundry Machinery Co., 47 Kemble St., Roxbury, Boston.

Pond, L. W., Machine & Foundry Co., Gold & Assonet Sts., Worcester.

Porter Machine Works (Hugh McLeod), Hatfield. Pratt Foundry Co. (Joseph Pratt), 81 Front St., Brockton.

Pratt, Robert G., 100 Beacon St., Worcester. Prentice Bros. Co., 667 Cambridge St., Worcester. Prescott, J. B., & Son, Dudley. Office: Webster,

Preston Power Grading Machine Co., 280 Dover St. Boston.

Pruyn & Bilodeau, 305 Border St., E. Boston, Boston Putnam Machine Co., Putnam St., Fitchburg. Quarmby & Hilliker, 32 Central Av., Lynn.

Quinn, H. (Cape Ann Boiler Works), foot of Whittemore St., Gloucester.

Rankin & Arnold, 19 No. Second St., New Bedford. Redfern, Thomas, & Son, 28 Ballard St., Fall River. Reed, F. E., Co., 122 Gold St., Worcester.

Reed Foundry Co., 95 Gold St., Worcester.

Reed, Francis, Co., 41-43 Hammond St., Worcester. Reed, George A., & Son, Myrtle Sq., Gloucester.

Reed, N. H., & Son (Somerville Iron Foundry), 88-90 Washington St., E. Somerville, Somerville.

Reid, John, Jr. (Holyoke Brazing & Machine Works), Sargeant & Commercial Sts., Holyoke.

Reid Machine Co., 37 Park St., Beverly. Reynolds, Clark, 330 Atlantic Av., Boston. Rice, Henry F. (Dobby Chain Mfg. Co.), Sutton. Rice, Barton & Fales, Machine & Iron Co., 65 Tainter St., Worcester.

Rich, A. E., & Son (Chas. C. Rich), 189 Second St.,

Richards-Atkinson & Haserick, Winona St., Worcester. Office: 152 Congress St., Boston.

Richardson & Bottomley, Otis St., W. Mansfield, Mansfield.

Rider, Win. E. (Central Iron Foundry), 92 Central St., Mansfield.

Riverside Boiler Works (Francis L. Willard), 50 Harvard St., Cambridge.

Rivett Lathe Mfg. Co., 2 Brooks St., Brighton,

Robb-Engineering Co., Ltd., So. Framingham, Framingham.

Robbins Machine Co., The (Geo. P. Taylor), 42 Lagrange St., Worccster.

Roberts Iron Works Co., 180 Main St., Cambridgeport, Cambridge.

Robinson, A. F., Boiler Works, Binney St., E. Cambridge, Cambridge.

Robinson, James P., Iron Foundry, Plain St. Crossing O. C. R. R., Lowell.

Robinson, John T., Co., 248 W. River St., Hyde Park.

Roche Iron & Machine Works, 57 Franklin St., Springfield.

Rockwood Sprinkler Co., of Mass., 38 Harlow St., Worcester.

Roper, C. F., & Co., Northrop St., Hopedale.

Rowton, H. A. (Fitchburg Top Roll Covering Co.), 80 Congress St., Fitchburg.

Roy, B. S., & Son, 775 Southbridge St., Worcester. Rumrill, Frank (Co-operative Machine Mfg. Co.), 52 Purchase St., Boston.

Russell, Albert, & Sons Co., 103 Merrimac St., Newburyport.

Russell, Daniel, Boiler Works, Inc., 97 Boston St., So. Boston, Boston.

Russell, Jas., Boiler Works, Co., 307 C St., So. Boston, Boston. Russell, John W., & Sons Co., 47-49 Taylor St.,

Springfield. Saco-Pettee Co., 156 Oak St., Newton Upper Falls,

Newton. Sagamore Motor Works, 76 Sagamore St., Lynn. Salem Elevator Works, Inc., 244 Canal St., Salem.

Salem Iron Foundry, 235 Derby St., Salem. Sargent, C. G., Sons Corp., Graniteville, Westford. Saunders & O'Neil (Lowell Shuttle Co.), Tanner &

St. Hyacinth Sts., Lowell. Scanlon, Thomas, r. 15 Brady St., Fall River.

Scannell Boiler Works (Bartholomew Scannell), 26-38 Tanner St., Lowell.

Schmidt, H. E., & Co., 116 Front St., New Bedford. Scott, Ernest, & Co., 189 Anawan St., Fall River. Scott, George V., Co., 38 Prospect St , Brockton.

Seaside Foundry, Inc., The, No. Plymouth, Plymouth.

Seelye Mfg. Co., First & Charles Sts., E. Cambridge, Cambridge. Office: 118 South St., Boston. Shaw, H. J., 94 Broadway, Cambridgeport, Cambridge.

Shields Foundry Co., 62 Oakland St., Mansfield.

Sinclair, H. R. (W. & S. Mfg. Co.), 9 Hunt St., Worcester.

Single Tube Transmission Co., A & Wormwood Sts., So. Boston, Boston.

Smith, A. A., 115 Lindell Av., Leominster. Smith Bros., r. 625 Almond St., Fall River.

Smith, C. H., & Co., 333 Dwight St., Springfield.

Smith, Ira A., 221 Rantoul St., Beverly,

Smith Iron Foundry, Inc., Marshall's Wharf, Lynn. Smith, James, & Son, 99 Hope Av., Worcester.

Smith, Samuel (Haverhill Machine Shop), 171 Essex St., Haverhill.

Smith, Wm., & Sons, 35 Wilmot St., Lawrence.

Smith's, Samuel, Sons (Merrimac Flycr Works), 620 Essex St., Lawrence.

Snyder, J. E., & Son, Parker & Dewey Sts., Worcester.

Somerville Iron Foundry (N. H. Reed & Son), 88-90 Washington St., E. Somerville, Somerville.

Speed & Stephenson, Farley St., Lawrence. Office: 170 Summer St., Boston.

Springer, Joseph T., Estatc, 481 Ridge St., Fall River.

Springfield Foundry Co., 105 Liberty St., Springfield.

Springfield Iron Works, 108-112 Taylor St., Springfield.

Springfield Machine Co. (Clarence W. Allen), 15 Taylor St., Springfield.

Springfield Motor Co., 310 Gratton St., Chicopee Falls, Chicopee.

Stacy, E. S., Estate, 41-43 Taylor St., Springfield. Stafford, Wright, & Son (Merrimack Boiler Works), 21 Parker St., Lawrence.

Stafford Co., The, Readville, Hyde Park, Boston. Standard Foundry Co., Gardner & Tainter Sts.,

Worcester. Standard Plunger Elevator Co., 243 Stafford St., Worcester. Office: 115 Broadway, New York

Standard Ring Traveler Co., 6 Elm St., New Bedford. Stanley Co., The, 48 Loring Av., Salem. Office: 79 Milk St., Boston.

Stark Tool Co., 2181 Moody St., Waltham.

Steel Cable Engineering Co., 13-15 Charlton St., Everett. Office: 92 State St., Boston. Stecle, W. M., 98 Beacon St., Worcester.

Stewart Bros., 39 Willow St., Lynn.

Stewart, C., & Son (Stewart Boiler Works), 179 Union St., Worcester.

Stiner, Frank, 611 So. Union St., Lawrence. Stockbridge Machine Co., 3 Maud St., Worcester.

Stoddart, A. P., & Co., 236 Main St., Gloucester. Stowell, J. A., Co., The, 300 Whitney St., Leominster. Sturtevant, B. F., Co., Damon St., Hyde Park, Boston.

Sturtevant Mill Co., cor. Park & Clayton Sts. Harrison Sq., Boston.

Sylvester, F., & Co. (Gloucester Boiler Works), 14 Wharf St., Gloucester.

S. & I. Co., The, 53 Governor St., Springfield.

Tarbett Machine Co., 172 Oliver St., Boston. Taunton Spindle Co., 49 Adams St., Taunton.

Taylor, Geo. P. (The Robbins Machine Co.), 42 Lagrange St., Worcester.

Teel Motor Co., 130 Condor St., E. Boston, Boston. Terkelsen & Wennberg, 19 High St., Boston.

Terkelsen & Wennberg, ft. of Mechanic St., Springfield. Office: 19 High St., Boston.

Tilley, N., Loom Reed Co. (John J. Whalen), 49 Taylor St., Springfield.

Tinglof, Carl, 85 Pearl St., Boston.

Thomson Electric Welding Co., 161 Pleasant St., Lynn.

Thurston, A. G., & Son (R. W. Thurston), Mulberry & Division Sts., Fall River.

Tower Bros., 8 Loring St., Hudson.

Townsend, G. G., Brown, Av., Winchendon.

Tripp, Frank S., 235 No. Water St., New Bedford. Tripp, John, & Co. (Mechanics Mills), 563 Dutto

Tripp, John, & Co. (Mechanics Mills), 563 Dutton St., Lowell.Triumph Voting Machine Co., 198 Columbus Av.,

Pittsfield. Turner, J. S., Mfg. Co., 545 Broadway, Lowell.

Turner Tanning Machinery Co., The, Walnut St., Peabody.

Tyler, J. A., 187 Central St., Milford.

Tyrrell, H. P., 459 Main St., Fitchburg.

Union Button Sewing Co. (Robert L. Lyons), 184 High St., Boston.

Union Foundry Co., 124 Water St., Fitchburg.

Union Gear & Machine Co., 85 Purchase St., Boston.

Union Machine Co., 124 Water St., Fitchburg.

Union Machine Co., 110 Exchange St., Worcester. Union Twist Drill Co., Chestnut Hill Av., Athol.

United Printing Machinery Co., Bartlett Sq., Jamaica

Plain, Boston.

United Shoe Machinery Co., Beverly. Office: 205 Lincoln St., Boston.

United States Automatic Box Machinery Co., 79 Sudbury St., Boston.

Universal Boring Machine Co., Tower St., Hudson. Office: 136 Oliver St., Boston.

Office: 136 Oliver St., Boston. Upton & Gilman Machine Co., 587 Middlesex St.,

Lowell.
Van Norman Machine Tool Co., 160 Wilbraham Av.,
Springfield.

Wade Machine Co., The, 287 Atlantic Av., Boston. Wade, Walter H., 311 Atlantic Av., Boston.

Walker, G. A., Machine Co., Inc., Braintree St., Allston, Boston.

Walker, O. S., & Co., 25 Union St., Worcester.

Walsh Boiler & Iron Works (C. A. Walsh), 200 Liberty St., Springfield.

Walsh's Holyoke Steam Boiler Works (Walsh & Heywood), Mechanic, near Appleton St., Holyoke.

Waltham Foundry Co. (Kilgore & Curtin), 71-73 Felton St., Waltham.

Waltham Machine Works (Ellis & Sanderson), Newton & Cutter Sts., Waltham.

Wardwell Picker Co., Hampshire St., Methuen.

Warren Steam Pump Co., Warren.

Waters Governor Co., 53 Waters Av., Everett. Office: 141 Milk St., Boston.

Waters, J. C., & Son, r. 13 Curtis St., Worcester. Watson, L. S., Mfg. Co., Leicester.

Waymoth, A. D., & Co., Newton Pl., Fitchburg. Webster Loom Harness Co., 209 Bedford St., Fall River.

Welch, Thos. F., Co. (Daniel Goodnow), 55 Sudbury St., Boston.

Wellman Co., Swan & James Sts., Medford.

Wescott, A. A., & Sons, Mill St., Hopedale.

West, Wm. R., 830 Purchase St., New Bedford.

West Newton Garage & Machine Works, 25 Prospect Pl., Newton.

Westlund, Carl G., Co., 47 Hermon St., Worcester.

Wetherell, Orin B., & Son Co., Sixth St., Fall River. Whalen, John J. (N. Tilley Loom Reed Co.), 49 Taylor St., Springfield.

Wheeler Foundry Co., Inc., 138 Mechanic St., Worcester.

Wheeler, M. A., 44 School St., Worcester.

Wheelock, Henry H. (E. W. Marble & Co.), Sutton.

Whittaker, Edward (Methuen Napper Clothing Co.), 68 Center St., Methuen. Whitaker Reed Co., The, 84 Austin St., Worcester.

Whitcomb-Blaisdell Machine Tool Co., 134 Gold St., Worcester.

White, F. H., & Co., South Easton, Easton.

Whitin Machine Works, The, Whitinsville, Northbridge.

Whiting Mfg. Co., Main St., Northborough.

Whitinsville Spinning Ring Co., Whitinsville, Northbridge.

Whitney, Baxter D., & Son, Winchendon.

Whitney, F. E., 65 Sudbury St., Boston.

Whitney Machine Co. (Arthur E. Whitney), 40 Walnut St., Winchester.

Wiggin, D. G., 29 Caldwell St., Charlestown, Boston. Wilder, Charles W., 191 South St., Fitchburg.

Wiley & Russell Mfg. Co., Greenfield.

Wilkinson, A. J., & Co., Mattapan Sq., Boston. Wilkinson & Ashworth (North Adams Loom Reed &

Harness Co.), 3 Chestnut St., North Adams. Willard, Francis L. (Riverside Boiler Works), 50 Harvard St., Cambridge.

Williams, Frank (Judson & Williams), Bigelow St., Holyoke.

Williams, J. H., Co., The, Millbury. Office: Leicester. Windle, John E., 23 Hermon St., Worcester.

Wing, Chauncey, 42 Pierce St., Greenfield. Winkley, E. E., & Co., 39 Willow St., Lynn.

Witherby, Frederick B. (Bunker Hill Iron Foundry),

3 Sherman St., Charlestown, Boston. Woburn Gear Works, 32 Nashua St., Woburn.

Woburn Iron Foundry, Inc., Fowle St., Woburn. Woburn Machine Co., 201 Main St., Woburn.

Wollaston Foundry Co., Newport Av., Quincy.

Office: 185 Summer St., Boston.

Wood, P. F., Boiler Works, Inc., New Bedford.

Woodman, P. Mfr. & Supply Co. 63 Oliver St.

Woodman, R., Mfg. & Supply Co., 63 Oliver St., Boston.Woods, S. A., Machine Co., Damrell St., Boston.

Woodward & Powell Planer Co., 97-99 Webster St.,
Worcester.

Worcester Boiler Works (Wm. Allen Sons' Co.), 65 Green St., Worcester.

Worcester Gear Works, 31 No. Foster St., Worcester. Worcester Lawn Mower Co., 108 Gold St., Worcester. Worcester Loom Co., 7 Summer St., Worcester.

Worcester Pressed Steel Co., North & Barber Av., Worcester.

Worcester Warp-Compressing Machine Co. (David D. McTaggart), 91 Exchange St., Worcester. W. & S. Mfg. Co. (H. R. Sinclair), 9 Hunt St., Worces-

ter.

CLASSIFICATION BY INDUSTRY.

Young, W. J., Machinery Co., 416 Union St., Lynn. Young Machine & Tool Co., 53 Gardner St., Worcester.

Foundry Supplies.

Springfield Facing Co. (L. S. Brown), Chicopee. Office: 318 Main St., Springfield.

Fur Goods.

Aronson, S., 41 West St., Boston. Hochberg & Guince, 87 Summer St., Boston. Jackson & Co., 126 Tremont St., Boston. Kakas, Edward, & Sons, 364 Boylston St., Boston Lamson & Hubbard, 92 Bedford St., Boston. Lehrburger & Asher, 48 Chauncy St., Boston. Ludwig, Benjamin H., 420 Boylston St., Boston. Marcus, S., 516 Main St., Worcester. Norton's, Jacob, Sons, 105 Chauncy St., Boston. Piehler, Otto J., Inc., 356 Boylston St., Boston. Schneider, Theophile, 280 Dartmouth St., Boston. Stamler & Chertok, 45 Temple Pl., Boston.

Furnishing Goods, Men's.

Bellingham Handkerchief Mfg. Co. (Emma M. Perkins), Crooks Corner, Bellingham. Office: Woonsocket, R. I.

Bride, Wm. J., Co., 11 Harrison St., Reading. Brown & Co., 80 Kingston St., Boston. Cleveland-Cheever Co., 18 Kingston St., Boston. Cohen Bros., 564 Washington St., Boston. Ideal Neckwear Co., 109 Kingston St., Boston. Ideal Neckwear Co., Danvers. Office: 109 Kingston St., Boston.

Perkins, Emma M. (Bellingham Handkerchief Mfg. Co.), Crooks Corner, Bellingham. Office: Woonsocket, R. I.

Sears-Sprague Co., 18 Binford St., So. Boston, Boston.

Simons, Hatch, & Whitten Co., 73 Essex St., Boston. Standard Neckwear Co., 41 Kingston St., Boston. Temple, Joseph S., 26 Haven St., Reading. Tom, H., 34 Dean St., Norwood.

Furniture.

Abramson, Hyman (Bay State Furniture Co.), 227 Tremont St., Boston.

Allen Chair Co. (Chas. W. Allen), Concord Junction, Concord.

Altkin, Olaf, 537 Albany St., Boston. Anderson, Frans, 4 Osborne St., Cambridge. Andina, Peter, 47 Wareham St., Boston. Armstrong, A. M., 51 Beverly St., Boston.

Armstrong & Barthelmess, 76 Beverly St., Boston. Atlas Parlor Suit Mfg. Co., 10 Washington St., No.,

Boston. Bacon, Francis H., Co., 520 Harrison Av., Boston.

Bangs, C. H., Druggists Fixture Co., Reading. Office: 101 Tremont St., Boston. Bancroft, Mclvin, Co., 190 Lincoln St., Lowell.

Bartlett, H. E., & Co., Lancaster St., Leominster. Bartlett, W. W., Leominster St., Lancaster. Bay State Chair Co., 37 So. Water St., New Bedford.

Bay State Furniture Co. (Hyman Abramson), 227 Tremont St., Boston.

Bay State Upholstering Co. (S rth St., Boston. Bearce I., Co., Bent, S., Bent, 9 Ă Bos! Bosto Sts Boston Boston. Bourn, Hadley Brown & Simonds ville. Brown Bros. Co., 90 Mecha-Buck, T. & E. R., Princeton. Carter & Campbell, Mechanic

Colonial Bed Co., 36-38 Chardon St., 1 Columbia & Myers Upholstering Co., 90 Boston.

Coffin, F. T., Hubbardston.

Conant, Ball, Co., 32 West Lynde St., Gardner Cook, C. A., Co., 16 Osborn St., Cambridgeport, Cambridge.

Davenport, A. H., Co., 108 Cambridge St., Cambridge. Office: 96 Washington St., Boston. Delbeck, Octave, 110 Exchange St., Worcester. Demond & Brown Chair Co., Inc., Murdock Av.,

Winchendon. Derby, P., & Co., Inc., 226 No. Man St., Gardner.

Derby Desk Co., 20 Vernon St., Winter Hill, Somerville.

Dick, A. E. (Thomas & Co.), 110 Exchange St., Worcester.

Dickerman, John A., Gardner.

Dingwell, Chas. S., 23 Wareham St., Boston. Doane & Williams Co., 114 Front St., Holyoke.

Dodge, C., Furniture Co., off North St., Manchester. Doten-Dunton Desk Co., 208 Broadway, Cambridge. Office: 25 Arch St., Boston.

Dunn, John A., Co., 26 No. Main St., Gardner. Dunn, John A., Co., 60 Fulda St., Roxbury, Boston.

Office: 26 No. Main St., Gardner. Evenson, A. J., 29 Wareham St., Boston.

Fisher, McCurdy, & Co., 10 Province Ct., Boston. Foster-Richardson Co., Westborough.

Fox, H. (Imperial Upholstering Co.), 79 Haverhill

St., Boston. Gem Crib & Cradle Co., Sherman St., Gardner.

Gibson Bedstead Co., 13-27 George St., Boston. Given, John, & Son, 224 Thorndike St., E. Cambridge, Cambridge.

Globe Upholstering Co., 224 Friend St., Boston. Greenwood, T. T., E. Templeton, Templeton.

Greenwood Bros. & Co., Gardner.

Hartshorn, Charles H., 562 No. Main St., Gardner. Heywood Bros. & Wakefield Co., Gardner.

Heywood Bros. & Wakefield Co., Water St., Wakefield.

Holman, R., & Co., 158 Marginal St., Chelsea. Hovey, C. F., & Co., 33 Summer St., Boston. Howe, Spaulding, & Co., Union Sq., Gardner. Imperial Upholstering Co. (H. Fox), 79 Haverhill St., Boston.

MASSACHUSETTS MANUFACTURES.

Otis St., Cambridge. Office: Boston. St., Wal . Boston, : 224 Boston. idge. Office: ournham, Ashburno., Gardner. ment & Engineering Co., Office: 209 Washington St., Bosrosby Co., 605 Middlesex St., Lowell.

Menish & Byfield Mfg. Co., 5-7 Sherman St., Charlestown, Boston.

Robert D., 62 Washington St., No.,

Merriam, A., Co., So. Acton, Acton.

Merriam, Hall, & Co., Forest & Crawford Sts., No. Leominster, Leominster.

Morgan, Lewis, 8 Brook St., Manchester. Morse, L., & Sons, Athol.

ston.

Moulton, Chas. H., 19 Columbia St., Boston.

New England Seed Co., 11-A Green St., Boston. Newton, J. S., & Co., 126 Marginal St., Chelsea. Office: 26 Boad St., Boston.

Nichols & Stone Co., 82 Logan St., Gardner.

Orpin Brothers, '121 Medford St., Charlestown,

Paine Furniture Co., 48 Canal St., Boston.

Pauly, Rudolph P., 5 Charles St., Boston.

Phelps & Bradley Co., 38-46 Wareham St., Boston.

Pierce, Myron E., Westminster.

Pierce, S. K., & Son (Frank J. Pierce), Gardner. Pineo Mfg. Co., Gardner.

Puritan Parlor Frame Co., 38 Chardon St., Boston.

Ramsdell, L. B., Co., Gardner. Reardon, John A., & Co., 52 Church St., Boston. Richardson, Wright & Co., 51 Chardon St., Boston.

Robinson, Thomas, & Sons, 447 Mass. Av., Cam-

Safford, William C., Inc., 73 Newbury St., Boston. Savage, William B., Co., 68 Chauncy St., Boston. Shaw Furniture Co., 50 Second St., Cambridge. Office: 176 High St., Boston.

Shaw, John, 79 State St., Cambridgeport, Cambridge.

Sharkey, Thomas H., 96 Cross St., Boston. Shpunt, Samuel, & Co. (Bay State Upholstering

Co.), 166 North St., Boston.

Smith, Day, & Co., Baldwinsville, Templeton.

Surrette, Chariss, & Marino, 73 Haverhill St., Boston. Temple-Stuart Co., Baldwinsville, Templeton.

Theise, Fred, Mfg. Co., 174-176 Commercial St., Boston.

Thomas & Co. (A. E. Dick), 110 Exchange St., Worcester.

Thompson, E. L., & Co., Maple St., Baldwinville, Templeton.

Waite Chair Co., Maple St., Baldwinsville, Templeton.

Washburn & Heywood Chair Co., Erving.

Washburn, Lettice R., & Son (Fred C. Washburn), 226 Water St., New Bedford.

Wheeler & McGowan Co., E. Templeton, Templeton. Whitney, Alfred H., So. Ashburnham, Ashburnham. Whitney, W. F., & Co., So. Ashburnham, Ashburn-

Whittle, Chas. P., Mfg. Co., 51 Chardon St., Boston. Willowcraft Shops, The, 2229 Massachusetts Av., No. Cambridge, Cambridge.

Winroth, Albert R., 92 Utica St., Boston. Wood, Lewis, Jr., 76 Beverly St., Boston. Worrick, F. C., & Co., Tully, Orange. Zirkel, William H., 708 Main St., Cambridge.

Galvanizing.

Bird, W. E. (East Boston Galvanizing Works), 17 Border St., E. Boston, Boston. Boston Galvanizing Works (J. Howard Vail), 121 W. First St., So. Boston, Boston.

Gas and Electric Fixtures.

Boston Finishing Co. (Fred L. Smith), 138 Purchase St., Boston.

Cambridge Brass Co., 50 Sudbury St., Boston. Edson, Walter C., 125 Albany St., Boston. Erickson, L., Electric Co., 82 Sudbury St., Boston.

Finch, J. H., 421 Atlantic Av., Boston. Jones-Bertsch Co., 357 Cambridge St., Boston.

Marshall, H. P., 45 State St., Lynn.

St., Boston.

Palmer, M. S., 151 Franklin St., Boston. Perfected Mantle Co., 10 Broadway, Springfield.

Safety Gas Lighter Co., 28 Wingate St., Haverhill. Sheridan, W. J., 40 Sudbury St., Boston. Smith, Fred L. (Boston Finishing Co.), 138 Purchase

Tarbell, E. H., Co., 15 Washington St., Boston.

Gas Machines, and Gas and Water Meters.

Hersey Mfg. Co., Second & E Sts., So. Boston, Boston.

Tufts, Nathaniel, Meter Co., 455 Commercial St., Boston.

Union Water Meter Co., 33 Hermon St., Worcester.

Glass.

Pairpoint Corp., The, Howland & Prospect Sts, New Bedford.

Union Glass Co., 52 Webster Av., Somerville.

Glass, Cutting, Staining, and Ornamenting.

Amesbury Optical Co., Carriage Av., Amesbury. Blackmer Cut Glass Co., 223 No. Second St., New Bedford.

Central Glass Works (P. H. J. Loan & Co.), 41 Washington St., Boston.

Colonial Stained Glass Works (E. G. Herdinan), 161 High St., Boston.

Cutter, A. B., Co., 36 Columbus Av., Boston. Daggett & Curry Co., Sumner Av., Waltham. Flagg, Lewis G., & Co., 79 Sudbury St., Boston. Herdman, E. G. (Colonial Stained Glass Works), 161 High St., Boston.

Kilburn, J. R., Glass Co., 54 Union St., Attleborough.

Larrabee, Robert B., 27 Sudbury St., Boston. Loan, P. H. J., & Co. (Central Glass Works), 41

Washington St., Boston.
McElroy P. J. Co. 31 Gray St., Cambridge.

McElroy, P. J., Co., 31 Gray St., Cambridge. Murphy & Millson, 471-475 Tremont St., Boston. Packwood, N., & Co., Sandwich.

Phipps, Horace J., & Co., 65 Bedford St., Boston. Shea, John J., & Sons, 87 Main St., Cambridge.

Spence, Bell, & Co., 90 Canal St., Boston. Staniford, J. W., & Co., 40 Hanover St., Boston.

Thatcher Bros. & Co., Mansfield. Valentine Bartsch Leaded Stained Glass Works,

Lagrange St., W. Roxbury, Boston. Vaughan, O'Neill, & Co., 82 Sudbury St., Boston. Walsh, David, 52 Webster Av., Somerville.

Worcester Stained Glass Works, 88 Winter St., Worcester.

Gloves and Mittens, Leather.

Hub Glove Co., 95 Albany St., Boston.

Nielsen Glove Co., 158 Green St., Jamaica Plain, Boston.

Touraine Glove Co., 38 La Grange St., Boston.

Glue.

American Glue Co., Stoneham. Office: 121 Beverly St., Boston.

American Glue Co., Peabody. Office: 121 Beverly St., Boston.

Cape Ann Isinglass Co., Rockport. Office: 121
Beverly St., Boston.

Commonwealth Glue Co., Concord Av., Cambridge. Office: 40 No. Market St., Boston.

Dodd, A. W., & Co., Wharf St., Gloucester. Elwell, B. F., Glue Co., Main St., Rockport.

Elwell, B. F., Glue Co., Main St., Rockport. Essex Gelatine Co., Allen's Lane, Peabody. Office:

40 No. Market St., Boston. Holt, Jonathan, & Co., 79 Vernon St., Lowell. International Glue Co., 176 Atlantic Av., Boston. Lamprell, Herbert A., Billerica Centre, Billerica.

Robinson Glue Co., Ltd., The, Whittemore St., Gloucester.

Russia Cement Co., Gloucester.

Winchester Mfg. Co., off Cross St., Winchester.

Gold and Silver, Leaf and Foil.

Cabot, E. S., Estate, 83 Sudbury St., Boston.

Collins, Clarence F., r. 36 Oak St., Springfield.
Ellis, Edward C., 3 Province Ct., Boston.
Harwood, F. W., & Son, 958 State St., Springfield.
Johnson, Noble M., 16 Harvard Pl., Boston.
Lauriat, Anselm A., 7 Lauriat Pl., Medford.
Moreton, W. H., 334 Dwight St., Springfield.
Parker & Amazeen, 527 Union St., Lynn.
Rauskolb, F. W., 103 Arch St., Boston.
Rauskolb, F. W., 8 Franklin St., Medford. Office:
103 Arch St., Boston.
Sinclair, John, 33 Third St., Wellington, Medford.

Gold and Silver, Reducing and Refining, not from the Ore.

Attleboro Refining Co. (Baker Bros.), 36 Union St., Attleborough.

Barber Smelting & Refining Co., 80 Union St., Attleborough.

Drew, J. L., & Son, 3 Province Ct., Boston.

Jewelers' & Silversmiths' Co-operative Refinery, 149 Chestnut St., No. Attleborough.

Makepeace, D. E., Co., 39 Dunham St., Attleborough. Saunders, H. C., 31 Chestnut St., No. Attleborough. Thompson & Remington, South St., Plainville.

Grease and Tallow.

Abbott, Wm. H., 169 Allyn St., Holyoke. American Degreasing Co., Union St., Peabody.

Barr, Wm. A., & Son, Wall St., Spencer.

Bradford Heel & Extracting Co., 5 Railroad Av., Bradford, Haverhill.

Butcher's Rendering Co., Birch St., Fall River. Office: 40 No. Market St., Boston.

Consolidated Rendering Co., Billerica. Office: 40 No. Market St., Boston.

Coogan, Owen, & Sons (Clement F. Coogan), 39 Elm St., Pittsfield.

Dow, John C., Co., 320 Portland St., Cambridge. Office: 121 Beverly St., Boston.

Furbush & Co. (W. L. Henry), Furbush Ct., Charlestown, Boston.

Glennie, John, Ward Hill, No. Andover.

Henry, W. L. (Furbush & Co.), Furbush Ct., Charlestown, Boston.

Hersom, Thomas, & Co., 11 Commercial St., New Bedford.

Hinckley Rendering Co., Melrose St., Somerville Office: 40 No. Market St., Boston.

Home Soap Co., The, Millbury. Office: 103 Webster St., Worcester.

James, H., & Son (Jos. K. James), 474 Columbia St., Somerville.

Lord, A. & Co., Inc., 269 Second St., Chelsea.

Marsh, Geo. E., Co., The (Peabody Tallow Co.), Liberty St., Peabody. Office: 393 Chestnut St., E. Lynn, Lynn.

Meagher, S. A. Co. (Frank T. Meagher), 306 Blue Hill Parkway, Mattapan, Milton.

Morse, James F., & Co., 66 Norfolk Av., Roxbury, Boston.

New Bedford Extract Co., New Bedford.

Newell & Knowlton (Inc.), No. Central St., Peabody. Northborough Rendering Works, W. Main St., Chapinville, Northborough.

Norton, George W., Ward, Horace, & South Sts., Somerville.

Peabody Tallow Co. (The Geo. E. Marsh Co.), Liberty St., Peabody. Office: 393 Chestnut St., E. Lynn, Lynn.

Salem Oil & Grease Co., 50 Grove St., Salem.

Springfield Rendering Co., Chicopee. Office: 40 No. Market St., Boston.

Torrey, Josiah A., 399 Market St., Rockland.

Towns, Q. A., Extracting Co., 39 Spring St., Lynn.

Ward, N., Co., r. 500 E. First St., So. Boston. Office: 121 Beverly St., Boston. Whelan, Joseph H., off Mill St., So. Lancaster, Lancaster.

White, A., & Co., 12 Tremont St., Taunton.

Whitman & Pratt Rendering Co., Chelmsford. Office: 259 Mt. Vernon St., Lowell.

Willard, John K., North St., Randolph.

Woburn Degreasing Co., Inc., 134 Bedford St., Woburn.

Worcester Rendering Co., Auburn. Office: 40 No. Market St., Boston.

Hairwork.

Gilbert & Co. (Gilbert C. Harris), 732 Washington St., Boston.

Jouval, Theophile, 278 Boylston St., Boston.

Hammocks.

Brayshaw, James, No. Weymouth, Weymouth. Thomas, T. B., & Co., 722 Washington St., Quiney.

Hand Knit Goods.

Armstrong, William, 31 Hillside Av., Needham Heights, Needham.

Hammersley, Amos, Hunnewell St., Needham Heights, Needham.

Nielsen, N. C., 2 Dupont St., Worcester.

Russell Knitting Co., 1267 North St., Springfield. Toepfer, Otto, Fairview, Holyoke.

Walton, Thomas S., 12 Pine Grove St., Needham Heights, Needham.

Hand Stamps, and Stencils and Brands.

Allen Bros. (N. H. Allen), 55 Cornhill, Boston.

Allen, Doane, & Co., 29-31 Cornhill, Boston.
Allen, Doane, & Co., Wellfleet. Office: 29-31 Cornhill, Boston.

Boston Stencil & Stamp Works, 168 State St., Boston. Childs, R. P., Stamp Co., 332 Main St., Springfield. Cooper, Samuel G., Co. (Edwin C. Whittier), 206 Central St., Lowell.

Dimond, H. C., & Co., Inc., 185 Franklin St., Boston. Edward, T. J., 119 Summer St., Boston.

Globe Stamp Works (J. E. Emerson), 299 Washington St., Boston.

Gordon, H. W., 612 Washington St., Lynn.

Jacobs Stencil & Stamp Co., The (L. E. Winchell), 18 No. Market St., Boston.

Levy Jos. (Union Stamp Works), 175 Washington St., Boston.

Manning, Hubert H., 1071 Bridge St., Lowell.

Morgan, Crossman, & Co., 227 Main St., Springfield. Pneumatic Hand Stamp Co. (Fred H. Pitman), 36 Portland St., Boston.

Power, J. H., & Co., 64 High St., Boston.

Randall Mfg. Co., 54 High St., Boston.

Ryan, James, 55 Lincoln St., Boston.

Smith, R. H., Mfg. Co., The, 293 Main St., Springfield.

Standard Stamp Affixing Co., 369 Somerville Av., Somerville.

Turner, Frederick A., 19 High St., Boston.

Union Seal Co., 79 Sudbury St., Boston.

Union Stamp Works (Jos. Levy), 175 Washington St. Boston.

Whittier, Edwin C. (Samuel G. Cooper Co.) 206 Central St., Lowell.

Winchell, L. E. (The Jacobs Stencil & Stamp Co.), 18 No. Market St., Boston.

Hardware.

Athol Pump Co., 74 Fletcher St., Athol. Austin & Eddy, 117 Broad St., Boston.

Baldwin Chain & Mfg. Co., 199 Chandler St., Worcester.

Barlow, Thomas L., 40 Sudbury St., Boston.

Barney & Berry, Inc., Broad & Hanover Sts., Springfield.

Bates, L. L., & Co., 150 Portland St., Boston.

Berry, C. E., 234 Washington St., Somerville.

Blake, Henry, & Son, E. Pepperell, Pepperell. Bullock Mfg. Associates, 46 Harrison Av., Spring-

field.
Cahill, M. F.; L St., cor. First St., So. Boston, Boston.

Carr Fastener Co., 145 High St., Boston. Coburn Trolley Track Mfg. Co., The, Chicopee.

Office: Bigelow St., Holyoke.
Colgan, J. W., Co., The, 79 Sudbury St., Boston.

Duckworth Chain & Mfg. Co., Assn., 41 Mill St., Springfield.

Forg, Peter, 50 Park St., Somerville.

Gifford, A. W., & Co., 42 Lagrange St., Worcester. Hall, Wm., & Co., Old Colony Av., Quincy. Office:

7 Dock Sq., Boston. Hamilton Bros., Dighton.

Hennessey Brass Works (J. J. Hennessey, Jr.), 54 High St., Boston.

Hudson Parer Co., 153 Lancaster St., Leominster. Hunt Metal Corner Co., Westborough.

Leavitt, A. J. (New England Specialty Co.), No. Easton, Easton.

Lothrop, F. B., Acton.

Lowe, F. W., Mfg. Co., 83 Wendell St., Boston. Marcil & Smith, 49 Oak Grove Av., Springfield.

Marine Hardware Co., The, 103 Foster St., Peabody. Miller's Falls Co., Miller's Falls, Erving.

Murphy, G. W. J., Co., Inc., Locust St., Merrimac. National Roller Chafe Iron Co., W. Medway, Medway.

New England Specialty Co. (A. J. Leavitt), No. Easton, Easton.

Non-Corrosive Metal Mfg. Co., Watertown St., Watertown.

Piper Mfg. Co., off Front St., Winchendon.

Robinson, Enoch, Lock Co. (Geo. N. Wood & Co.), 39 Cornhill, Boston.

Standard Rivet Co., The, 41 Lincoln St., Boston. Tein, John, $31\frac{1}{2}$ Faneuil Hall Sq., Boston.

Tolman, Ira W., 553 Main St., Worcester.

Winslow, Sam'l, Skate Mfg. Co., The, 31 Mulberry St., Worcester.

Wood, Geo. N., & Co. (Enoch Robinson Lock Co.), 39 Cornhill, Boston.

Worcester Mfg. Co., Foundry St., Worcester. Wright, M. S., Co., 51 Jackson St., Worcester.

Hat and Cap Materials.

Marshall, Jas., & Bros. (Fur Cutting Branch), 110 Chace St., Fall River.

Hats and Caps, other than Felt, Straw, and Wool.

Avon Hat & Cap Co., 25a Dock Sq., Boston.

Basch, A., & Co., 32 Chauncy St., Boston.
Boston-Globe Cap Co., 125 Summer St., Boston.
Boston Hat & Cap Co. (Louis Kaiser), 26 Harrison
Av., Extension, Boston.
Dinner, Isaac H., Co., 694 Washington St., Boston.
Eagle Cap Co., 41 Essex St., Boston.
Finestone-Hahn Co., 87 Kingston St., Boston.
Forman, E., & Co., 28 Hayward Pl., Boston.
For, A., & Co., 13 Otis St., Boston.
Franklin & Lassoff, 694 Washington St., Boston.

Frankin & Lassott, 694 Washington St., Boston. Grossman Cap Co., The, 111 Arch St., Boston. Kaiser, Louis, (Boston Hat & Cap Co.), 26 Harrison Av., Ext., Boston.

Jacobs & Levinson, 105 Summer St., Boston. Knowles, Benj. H., 9 Franklin St., Boston. Koffman, P., 18 Lowell St., Boston. Mass. Hat & Cap Co., 73 Kingston St., Boston.

Miller, A., & Son, 96 Essex St., Boston. Rosenbaum, J. C., 25 Hudson St., Boston. Rosenbaum, Lew, 28 Cross St., Boston. Rosenberg & Co., 41 Essex St., Boston.

Schwartz, Nathan, 1407 Pleasant St., Fall River.
Springfield Hat & Cap Co., The, New St., Springfield.

Standard Hat & Cap Co., 91 Bedford St., Boston. Tishler, Abraham, & Co., 111 Arch St., Boston. Tobias & Rosnosky, 61 Essex St., Boston.

Hats, Felt.

Caton Bros., Neponset Av., Foxborough.
Globe Industrial Co., r. 450 Montaup St., Fall River.
Krises, J., Co., 140 Hartwell St., Fall River.
Lamson & Hubbard Co., 25 Kingston St., Boston.
Marshall, James, & Bros., 110 Chace St., Fall River.
Orr, Samuel, 26 Hanover St., Boston.
Thom, W. B., & Co., 270 River St., Haverhill.

Hats, Straw.

Burnett, George B., & Son, (Inc.), Amherst. Carroll-Hixon-Jones Co., 57 Pearl St., Milford. Castilo, John, & Co., Foxborough.

Caton Bros., 232 Summer St., Boston. Office: Neponset Av., Foxborough.

Comey & Co., Park St., Mansfield.

Emmons Bros. Co., 49 Melcher St., So. Boston, Boston.

Foley-Young Co., 113 Purchase St., Boston. Goodman, Henry W., Co., The, No. Dana, Dana.

Heimann & Lichten, Monson.

Hills Co., The, Amherst. Hirsch & Guinzburg, Medway.

Inman & Kimball, Bird St., Foxborough.

Knowlton, Wm., & Sons, W. Upton, Upton.

Mitchell, Edwin V., Co., Medfield.

Powers, O. J., & Sons, Riverbend, near Hapgood St., Athol.

Staples, E. A., & Co., Winter St., Franklin. Westborough Hat Co., Phillips St., Westborough. Wrentham Hat Co., Wrentham.

Young & Holberton, Concord St., So. Framingham, Framingham.

Hats, Wool.

Brush Hat Mfg. Co., Allen St., Lawrence. Emmons Bros. Co., Railroad Av., Haverhill. Office: 49 Melcher St., So. Boston, Boston. Merrimac Hat Co., Merrimac St., Amesbury.

Horseshoes, not made in Steel Works or Rolling Mills.

Burke, P. F., Damrell & D Sts., So. Boston, Boston. Franklin Steel Works, 49 Harvard St., Cambridge. Office: Jolict, Ill.

Standard Horse Shoe Co., So. Wareham, Wareham.

Hosiery and Knit Goods.

Ætna Hosiery Co., Main St., Worcester. American Knitting Co., 131 Lexington St., Waltham. Ashoyton Knitting Co., Shelburne Falls, Shelburne. Bailey, Oscar L., & Co., Spaulding St., Everett. Berkshire Hosiery Co., Inc., 85 State St., North Adams.

Brine, James W., Co. (Kingston Knitting Co.), 37 Kingston St., Boston.

Brown, Durrell Co., So. Framingham, Framingham. Brown Hosiery Co. (M. D. Brown), 117 Plain St., Lowell.

Brown, Wm. W., 395 Chandler St., Worcester.

Carter, William, Co., The, Needham Heights, Needham.

Carter, William, Co., The, 33 Morris St., Springfield. Office: Needham Heights.

Dalby, Thomas, Co., 101 Morse St., Watertown.Driscoll, E. T. (The Imperial Union Underwear Co.),49 Temple Pl., Boston.

Evens, Charles, Jr., Needham Heights, Needham. Farley & Eddy (Orange Knitting Co.), Shelburne Falls, Shelburne.

Feuerstein, Henry (Malden Knitting Mills), 62 Franklin St., Malden.

French & Ward, Central St., West Stoughton, Stoughton.

Greenfield Knitting Co. (W. H. Kilbourn), 114 Wells St., Greenfield.

Hampden Knitting Co., 216 Worthington St., Springfield.

Harris Knitting Co., Stoughton.

Harvard Knitting Mill (Winship, Boit, & Co.), Wakefield.

High St. Knitting Works (Joseph B. Thorpe), Needham Heights, Needham.

Hingham Knitting Co., So. Hingham, Hingham.

Hub Hosiery Mills, 11 Waterford St., Boston.
Imperial Union Underwear Co., The (E. T. Driscoll),
49 Temple Pl., Boston.

Ipswich Mills, Ipswich. Office: 201 Devonshire St., Boston.

Ipswich Mills, B St., So. Boston. Office: 201 Devonshire St., Boston.

Kilbourn, W. H. (Greenfield Knitting Co.), 114 Wells St., Greenfield.

Kingston Knitting Co. (James W. Brine Co.), 37 Kingston St., Boston.

Knit Goods Specialty Co., 18 Bridge St., Chicopee Falls, Chicopee.

Knitted Padding Co., Canton Junction, Canton. Lawrence Knitting Co., 2 Charles St., Methuen. Lawrence Mfg. Co., Suffolk St., Lowell. Office: Ames Bldg., Boston.

Lockstitch Hosiery Co. (C. Harland Lawrence), Howard St., Taunton.

Lorio, Jacob, E. Dedham, Dedham.

Lowell Hosiery Co., Mt. Vernon St., Lowell.

Malden Knitting Mills (Henry Feuerstein), 62 Franklin St., Malden.

McCallum Hosiery Co., West St., Northampton. Meadows, James T., 709 Pleasant St., Canton.

Medlicott-Morgan Co., 196 Worthington St., Spring-

Merino Ledge Hosicry Co., Dodge, Charlton.

Mishaum Knitting Mills (Chas. & Otto E. Pittle), 12 Arcade Bldg., New Bedford.

Moseley & Co., Needham Heights, Needham.

Musgrove, Chas. M. (Ontota Knitting Mill), 936 West St., Pittsfield.

Musgrove Knitting Co., West St., Pittsfield.

Northampton Silk Co., Florence, Northampton.

Oakes Knitting Mills, Centre St., Roxbury, Boston.

Ontota Knitting Mill (Chas. M. Musgrove), 936 West St., Pittsfield.

Orange Knitting Co. (Farley & Eddy), Shelburne Falls, Shelburne.

Peerless Knitting Mills Co., Tokio St., Mattapan, Boston.

Pittle, Chas. & Otto E. (Mishaum Knitting Mill), 12 Arcade Bldg., New Bedford.

Potter Knitting Co., 216 Worthington St., Springfield.

Prue, Charles (The Taunton Hosiery Mill), 2 Grosvenor St., Taunton.

Reliable Knitting Co., Main St., Great Barring-

Roper Bros. Co., Needham Heights, Needham. Saxony Knitting Mills, Needham Heights, Needham.

Shaw Stocking Co., Smith & Shaw Sts., Lowell. Somerset Knitting Co., 94 Essex St., Boston.

Sterling Knit Goods Co., 22 Randolph St., Boston.

Stretton, Chas., & Son Co., Porter St., Stoughton. Suffolk Knitting Co., 139 Sumner St., E. Boston,

Tally-Ho Knitting Co., E. Douglas, Douglas.

Taunton Knitting Co., 97 Ingell St., Taunton.

Taunton Hosiery Mill, The (Charles Prue), 2 Grosvenor St., Taunton.

Taylor, Bramley Co., The, Grove St., Chicopee Falls, Chicopee.

Thorpc, Joseph B. (High St. Knitting Works), Needham Heights, Needham.

Tillotson, W. E., Mfg. Co., Pittsfield.

Ware Hosiery Co., The., Ware.

Wellesley Knitting Mills, Wellesley. Office: Newton Lower Falls.

Whittenton Hosiery Co., 30 Waverley St., Taun-

Winship, Boit, & Co. (Harvard Knitting Mill), Wakefield.

Wye, George E., Co., Needham.

Wye, William H., & Co., Needham.

Yale Knitting Co., Malden.

House-Furnishing Goods, not elsewhere speci-

Asbestos Fabric Co., Ltd., The, Mcdford. 31 Bedford St., Boston.

Bay State Mop Co. (Wm. H. Curtis), 8 Prospect St., Woburn.

Boston Pneumatic Action Co., 1075 Washington St., Boston.

Brockton Mop Wringer Co. (C. C. Merritt, Estate), 16 School St., Brockton.

Clark & Dupree (Wringer Mop Co.), 86 Foster St., Worcester.

Coffin, Stanley H., 12 Pearl St., Boston.

Curtis, Wm. H. (Bay State Mop Co.), 8 Prospect St., Woburn.

Dale, Mrs. Margaret, 113 Medford St., Arling-

Howard, F. A., 580 E. First St., So. Boston, Bos-

Jones Mfg. Co. (Wallace O. Jones), 243 Franklin St.,

Kendall, O. S., & Son, r. 564 Main St., Worcester, Lansing, Edmund H., 611 Washington St., Boston, Merritt, C. C., Estate (Brockton Mop Wringer Co.),

16 School St., Brockton.

Milton Chemical Co., 156 Sixth St., Cambridge. Peterson, C. E., 69 Mechanic St., Worcester.

Quality Mfg. Co., The, Main & Union Sts., Stoneham.

Standard Clothes Dryer Co., 128 W. Boylston St., Worcester.

Standard Co., r. 13 Albion St., Somerville. Office: Sears Bldg., Boston.

Sterling Mfg. Co., 24 Haven St., Reading.

Sterling Vacuum Cleaner Co., The, 85 Foster St., Worcester.

Taylor, George W., 14 Evans Rd., Marblehead. Union Carpet Lining Co., Watertown. Office:

79 Summer St., Boston. Worcester Wind Motor Co., 25 Bartlett St., Worces-

Wringer Mop Co., (Clark & Dupree), 86 Foster St., Worcester.

Ice, Manufactured.

Humphrey, James W., & Co., 14 Hamilton St., New Bedford.

Kellen, John, & Son, Main St., Nantucket.

Marthas Vineyard Cold Storage & Ice Co., Vineyard Haven, Tisbury.

Ramapogue Ice Co., W. Springfield.

Smith Bros., Inc., 777-785 Purchase St., New Bedford.

Ink, Printing.

Morrill, George H., Co., Norwood.

Ink, Writing.

Carter's Ink Co., The, 239 First St., E. Cambridge, Cambridge.

Davis, William A., Co., The, 40 Batterymarch St.,

Moore, Isaac E., 18 Moore Av., Warren.

Williston, A. L., 35 Round Hill, Northampton.

Instruments, Professional and Scientific.

Berger, C. L., & Sons, 37 Williams St., Boston.

Buff & Buff Mfg. Co., 329 Lamartine St., Jamaica Plain, Boston.

Clark, Alvin, & Sons Corp., The, 50 Henry St., Cambridgeport, Cambridge.

Codman & Shurtleff, Inc., 120 Boylston St., Boston. Emerson Apparatus Co., 251 Causeway St., Boston. Goodrich, E. W., 17 Chardon St., Boston.

Harper Oriphone Co., Summit Av., Everett. Office: 294 Washington St., Boston.

Haskell, Henry (National Megaphone Co.), 16 Wave Av., Wakefield.

Hoffecker Co., The, 222 Pleasant St., Boston.

Huddleston, J. S. F. (J. M. Kilduff), 20 Devonshire St., Boston.

International Instrument Co., 23 Church St., Cambridge.

Kilduff, J. M. (J. S. F. Huddleston), 20 Devonshire St., Boston.

Kinkead Mfg. Co., 32 Clifton St., Somerville. Office: 7 Water St., Boston.

Laskey, P. B., Mfg. Co., Pleasant St., Marblehead.
Macalaster, Wiggin, Co., 505 Sudbury Bldg., Boston.
National Megaphone Co. (Henry Haskell), 16 Wave Av., Wakefield.

Randall, Frank E., r. 248 Ash St., Waltham.

Randall-Faichney Co., The, 251 Causeway St., Boston.

Ritchie, E. S., & Sons, 112 Cypress St., Brookline. Standard Thermometer Co., Mechanics Row, Amesbury. Office: 65 Shirley St., Boston.

Standard Thermometer Co., 65 Shirley St., Boston. Thompson, A. T., & Co., 15 Tremont Pl., Boston.

Iron and Steel, Steel Works and Rolling Mills.

American Steel & Wire Co., 767 Millbury St., Worcester. Office: Western Reserve Bldg., Cleveland, Ohio.

Danvers Iron Works (The Sylvester Co.), Water St., Danvers.

Eastern Steel Casting Co., The, 30 Kemble St., Roxbury, Boston.

General Electric Co., ft. of Tileston St., Everett. Office: Schenectady, N. Y.

Millbury Steel Foundry Co., Howe Av., Millbury. Richmond Iron Works, Richmond Furnace, Richmond & Cheshire

Stanley Works, The, Bridgewater,

Sylvester Co., The (Danvers Iron Works), Water St., Danvers.

Tremont Nail Co., W. Wareham, Wareham.

Iron and Steel, Bolts, Nuts, Washers, and Rivets, not made in Steel Works or Rolling Mills.

Boston Bolt & Iron Co., 40 Farnsworth St., Boston. Boston Machine Screw Co. (F. T. Coffin), 133 Oliver St., Boston.

Chadbourn-Walker Machine Screw Co., 100 Sudbury St., Boston.

Cobb & Drew, Inc., Kingston. Office: Plymouth. Coffin, F. T. (Boston Machine Screw Co.), 133 Oliver St., Boston. Foye, Frank W. (Thomas Smith Co.), 11 Cypress St., Worcester.

Plymouth Mills, The, Billington St., Plymouth.

Smith, Thomas, Co. (Frank W. Foye), 11 Cypress St., Worcester.

Taunton Rivet Works, 175 Broadway, Taunton.

Thomson, Judson L., Mfg. Co., Roberts Sta., Waltham.

Tubular Rivet & Stud Co., Weston Av., Quincy. Office: 87 Lincoln St., Boston.

Iron and Steel, Doors and Shutters.

Victor Mfg. Co. (Besse & Moody), 57 & 59 Water St., Newburyport.

Iron and Steel Forgings.

Barnett Drop Forging Co., Ward Av., Easthampton. Boston Forge Co., 340 Maverick St., E. Boston, Boston.

Cape Ann Anchor Works, Whittemore St., Gloucester. Cape Ann Tool Co., Pigeon Cove, Rockport.

Davock, John J. (Waltham Forge), Gifford Av., Waltham.

New England Forge Co., 9 Plymouth St., Worcester. Page-Storms Drop Forge Co., ft. of Depot St., Chicopee.

Revere Drop Forge Co., 164 Broadway, Revere. Steele, A. H., Co., 35 Hermon St., Worcester.

Waltham Forge (John J. Davock), Gifford Av., Waltham.

Wyman & Gordon Co., The (Worcester Drop Forging Works), 30 Bradley St., Worcester.

Iron and Steel, Nails and Spikes, Cut and Wrought, including Wire Nails, not made in Steel Works or Rolling Mills.

Anderson Tack Co., Rockland.

Atlas Tack Co., Fairhaven.

Baker, Charles F., & Co., Inc., 48 Lincoln St., Boston. Baker, Geo., & Sons, Belmont St., Brockton.

Bixby, William E., & Co. (Haverhill Tack Co.), 58 Essex St., Haverhill.

Carter, George A., 95 Spark St., Montello, Brockton. Churchill & Allen, 70 Brookline St., Lynn.

Cole, H. C. & W. S., Maple St., Kingston.

Cross, W. W., & Co., Inc., Brockton.

Crossman Tack Co., Dighton.

Diamond Tack & Nail Works, Gardiner St., Raynham.

Easton Tack Co. (Thomas H. Roche), Lincoln St., No. Easton, Easton.

Ford, L. E., Co., Kingston.

Gurney, David B., Whitman.

Haverhill Tack Co. (Wm. E. Bixby & Co.), 58 Essex St., Haverhill.

Hurd, Edward P., Kingston. Office: 205 Lincoln St., Boston.

Maglathlin, F. W., & Co., Evergreen St., Kingston. Miller, H. J., Sons (Estate of Henry J. Miller), Hale

Miller, H. J., Sons (Estate of Henry J. Miller), Hale St., Bridgewater.

Phillips, E. & Sons, Hanson. Office: So. Hanover. Ripley & Bartlett, 5 Brewster St., Plymouth.

Roberts, G. G., South Av., Whitman.

Roche, Thomas H. (Easton Tack Co.), Lincoln St., No. Easton, Easton. Salmond, S., & Son, Norwell. Office: Hanover. Somers, P. E., 35 Lagrange St., Worcester.

Specialty Nail Co., Raynham.

Stevens & Willis Co. off Pearl St., So. Braintree, Braintree.

Waterman, R. C., Water St., So. Hanover, Hanover.

Ivory, Shell, and Bone Work, not including Combs and Hairpins.

Fitchburg Horn Goods Co., 365 Water St., Fitchburg. Goodhue Co., The, 46 Colburn St., Leominster. Horn Products Co., The, 171 Lancaster St., Leominster.

Horn & Supply Co., The, 188 Central St., Leominster.

Jewelry.

Adams & Singleton, 364 Washington St., Boston. Allen, C. H., & Co., 46 Pine St., Attleborough. Allen, H. A., & Co., 52 Union St., Attleborough. Allison Mfg. Co., Attleborough.

American Emblem Co., r. 37 County St., Attleborough.

Anderson & Bousquet, 368½ Main St., Worcester. Anthony, John, County St., Attleborough.

Attleborough Chain Co. (S. M. Einstein), Hazel & Pearl Sts., Attleborough.

Attleborough Mfg. Corp., Hazel & Pearl Sts., Attleborough.

Austin & Stone, Inc., Pearl St., Attleborough. Baer & Wilde Co., Pearl St., Attleborough.

Ballou Mfg. Co., Inc., 45 Union St., Attleborough. Barden & Hull, 37 County St., Attleborough.

Barrows, H. F., Co., The, Washington St., No. Attleborough.

Bates & Bacon, 25 County St., Attleborough.
Bell, W. H., & Co., Attleborough Falls, No. Attle-

Bigney, S. O., & Co., 98 County St., Attleborough. Bishop Co., The, Elm St., No. Attleborough.

Blackinton, R., & Co., 244 Broad St., No. Attleborough.

Blackinton, V. H., & Co., Attleborough Falls, No. Attleborough.

Blackinton, W. & S., Co., 126 Broad St., No. Attleborough.

Bliss, A. H., & Co., 84 Chestnut St., No. Attleborough.

Bliss Bros. Co., 191 No. Main St., Attleborough. Bloom, Joseph (D. & D. Chain Co.), 5 Maiden Lane, Attleborough.

Boss & Baldwin Co., Attleborough Falls, No. Attleborough

Boston Jewelry Mfg. Co., 373 Washington St., Boston.

Briggs, D. F., Co., The, Union & Mill Sts., Attleborough.

Brown, George L., & Co., Pine & Dunham Sts., Attleborough.

Bushee, A., & Co., 37 County St., Attleborough. Cambridge Novelty Co., 34–42 Osborn St., Cam-

Carr, M. W., & Co., 60 Gorham St., W. Somerville, Somerville.

Carter, Quarnstrom, & Remington, County St., Attleborough.

Chapman Mfg. Co., 23½ County St., Attleborough. Chartley Jewelry Mfg. Co., Chartley, Norton. Cheever, Tweedy, & Co., Elm St., No. Attleborough. Clark, W. G., & Co., Chestnut & Jefferson Sts.,

No. Attleborough.

Cobb, F. M. & J. L., Spring St., Mansfield. Codding & Heilborn Co., Jay, near Elm St., No. Attleborough.

Columbia Jewelry Co., Camp St., No. Cambridge, Cambridge.

Copeland, J. O., & Co., 262 Broad St., No. Attleborough.

Cunningham, John A., & Co., 36 Railroad St., Attle-borough.

Curtis, H. H., Co., Washington & Elm Sts., No. Attleborough.

Cutler, F. H., Co., Elm St., No. Attleborough.D. & D. Chain Co. (Joseph Bloom), 5 Maiden Lane,

Attleborough.

Daggett & Clap Co., 82 Railroad St., Attleborough.

Disraelly & Abel, 246 Essex St., Lawrence. Doran, Bagnall, & Co., 96 Chestnut St., No. Attle-

borough. Doran, J., & Co., Cumberland Av., So. Attleborough,

Draper, O. M., Co., The, No. Attleborough.

Attleborough.

Earle, Robert, Mfg. Co. (C. H. Eden), So. Main St., Attleborough.

Einstein, S. M. (Attleborough Chain Co.), Hazel & Pearl Sts., Attleborough.

Electric Chain Co., County St., Attleborough. Elliot & Douglass Mfg. Co., Chartley, Norton.

Finberg Mfg. Co. (Jos. Finberg), 140 Park St., Attleborough.

Fisher, J. M., Co., Pcarl St., Attleborough.

Fisher, W. N., & Co., Attleborough Falls, No. Attleborough.

Floyd-Scott Co., The, 31 Newburn St., W. Somerville, Somerville.

Fontneau & Cook Co., 46 Pine St., Attleborough.
Franklin, E. I., & Co., 32 Chestnut St., No. Attleborough.

Freeman, B. S., Co., No. Attleborough. Office: Providence, R. I.

Freeman, Daughaday, Co., Chartley, Norton.

Frothingham, T. G., & Co., Elm St., No. Attleborough.

Gard, Thos. D., Co., Inc., 393 Main St., Worcester. Gilbert, Fred S., 14 Chestnut St., No. Attleborough. Gilchrist, C. A., Co., 43 Haverhill St., Boston.

Gilmore, E. D., & Co., Attleborough.

Glagousky, S., 22 Merrimac St., Haverhill.

Glaser Bros., 28 Cross St., Boston.

Gorton, F. I., Co., 30 Chestnut St., No. Attleborough. Hanlon, Thornton Co.,, Chestnut St., No. Attleborough.

Hall, F. D., 4 Bailey St., Attleborough.

Hanover Jewelry Co., 104 Hanover St., Boston.

Hart, D. A., Co., 25 County St., Attleborough.

Hayward, W. E., Co., 93 Union St., Attleborough.

Heller & Atkins, 387 Washington St., Boston. Hempel, Carl A. (F. L. Shepardson & Co.), 13 East

St., No. Attleborough. Herman, F. A., Co., 20 Belmont Pl., Melrose. Hirshberg, A. S., 373 Washington St., Boston. Holbrook Mfg. Co., The, Attleborough. Horton-Angell Co., The, 129 Bank St., Attleborough. Hudson, G. C., & Co., Broad St., No. Attleborough. Inman, J. T., & Co., Inc., 32 Railroad St., Attleborough.

Johnson Bros., 268 Broad St., No. Attleborough. Johnston, J. G., Co., 79 Sudbury St., Boston. Leach & Garner Co., Pearl St., Attleborough. Leach & Miller Co., Inc., The, 31 Union St., Attleborough.

Lindrath, A. L., Co., Elm St., No. Attleborough. Lyons, C. D., Co., Mansfield.

Macdonald, R. B., & Co., 104 County St., Attleborough.

Maintien Bros. & Elliot, Inc., Manufacturers Bldg., No. Attleborough.

Marsh, C. A., & Co., Union St., Attleborough.
Mason, Howard, & Co., 104 County St., Attleborough.
McRae & Keeler, 31 Union St., Attleborough.
Merritt, H. D., Co., Elm St., No. Attleborough.
Moore Bros., Maiden Lane, Attleborough.
Moore-Hollis-Wigmore Co., 37 County St., Attleborough.

Niekerson, C. J., Newport Av., So. Attleborough, Attleborough.

Norling & Bloom, 387 Washington St., Boston. North Swansea Mfg. Co., No. Swansea, Swansea. Orkin, William J., 373 Washington St., Boston. Paine, George L., Co., 21 East St., No. Attleborough. Peckham, J. H., & Co., 84 Chestnut St., No. Attleborough.

Piper Mfg. Co., The, 154 Cedar St., Somerville. Plainville Stock Co., Plainville.

Plante, Arthur A., 102 So. Main St., Fall River. Qua, Colvin W., 55 E. Merrimack St., Lowell. Randall, C. Ray, & Co., 132 Broad St., No. Attleborough.

Ratzkoff Bros., 120 Tremont St., Boston.
Regal Jewelry Co., 30 Newburn St., W. Somerville,
Somerville.

Richards, E. Ira, & Co., No. Attleborough. Office: 43-45 Nassau St., New York City.

Richards Mfg. Co., 54 Union St., Attleborough. Richards, W. E., Co., Attleborough.

Richardson, H. B., 34 Railroad St., Attleborough.
Riley & French, 126 Broad St., No. Attleborough.
R. & G. Co. (J. F. Ripley), 73 Mechanic St., Attleborough.

Ripley-Howland Mfg. Co., 25 Bromfield St., Boston. Robbins, Charles M., Co., The, 46 Pine St., Attleborough.

Roden, Leonard, 42½ County St., Attleborough. Sadler, F. H., Co., The, County St., Attleborough. Sadowsky, Max. 293 Main St., Springfield. Scofield, Melcher, & Scofield, Inc., Plainville. Shaw, William P., Co., So. Attleborough, Attle-

borough.
Shepard Mfg. Co., The, 104 Franklin St., Melrose

Highlands, Melrose. Shepardson, F. L., & Co. (Carl A. Hempel), 13 East St., No. Attleborough.

Sherman, John E., 232 Park St., Attleborough. Simmons, R. F., Co., 191 No. Main St., Attleborough. Simms & Co., Inc., 45 Union St., Attleborough. Slade, E. A., Co., 45 Union St., Attleborough. Smith, Harry, 373 Washington St., Boston. Smith & Crosby, Attleborough.

Smith, Patterson Co., 52-56 Summer St., Boston.
Smith, T. I., Co., 117 Washington St., No. Attleborough.

Smith, C. A., & Co., 145 Union St., Attleborough. Sommer, J. J., & Co., 21 East St., No. Attleborough. Spaulding, D. S., No. Main St., Mansfield. Standard Button Co., 73 Mechanic St., Attlebor-

ough.

Star Jewelry Co., 196a No. Main St., Attleborough. Sturdy Bros., Chartley, Norton.

Sturdy, W. A., Mfg. Co., Chartley, Norton.
Sturdy's, J. F., Sons Co., Attleborough Falls, No.
Attleborough.

Sturtevant & Whiting, Broad St., No. Attleborough. Sweet, C. O., & Son Co., 31 Union St., Attleborough. Sweet Mfg. Co., 84 Dunham St., Attleborough. Swift & Fisher, 30 Chestnut St., No. Attleborough. Sykes & Strandberg, 31 Union St., Attleborough. Taunton Pearl Works, 35 Vernon St., Taunton. Thurber, H. L., Son Co., 5 Majden Lang. Attleborough.

Thurber, H. L., Son Co., 5 Maiden Lane, Attleborough.

Torrey, Fred L., & Co., 22 Railroad St., Attleborough. Union Plate & Wire Co., Attleborough. Wallenthin, N. C., Co., 43 County St., Attleborough.

Ward, C. M., Co., 5 Bromfield St., Boston. Weaver, F. W., & Co., Union St., Attleborough.

Weaver, F. W., & Co., Union St., Attleborough.
Whiting & Davis Co., South & Baeon Sts., Plainville.
Wilmarth, W. H., & Co., Corp., School & Hazel Sts.,
Attleborough.

Winthrop Mfg. Co., 36 Railroad St., Attleborough.
Witherell, P. E., 47 Falmouth St., Attleborough.
Xavier, Anthony F., Co., The, 65 Sudbury St., Boston.

Jewelry and Instrument Cases.

Brooks Mfg. Co., The, 221 High St., Boston.
Gillette Safety Razor Co. (Leather Goods Dept.),
47 W. First St., So. Boston, Boston.

Housman, Charles H., Estate, 78 Bedford St., Boston.

Kahle, William, 65 Franklin St., Boston.

Mason, Lenzen, & Co., 262 Broad St., No. Attleborough.

National Chain Roll Co., 121 Dunham St., Attleborough.

Rueckert Mfg. Co., So. Main St., Attleborough. Scheibe, E. F., 10 Adelaide Rd., Somerville. Schleicher & Meurer, 42 Lagrange St., Boston. Schlueter, Henry B., Jackson St., Middleborough. St. Cœur, W. F., 207 Bridge St., Cambridge. White, W. B., & Son, 41 Baxter St., Quincy.

Jute and Jute Goods.

Ludlow Manufacturing Associates, Ludlow. Office: 55 Congress St., Boston.

Kaolin and Ground Earths.

Abrasive Mining & Mfg. Co., Chester. Office: 32 Main St., Springfield.

Ashland Emery & Corundum Co. (Hampden Emery Mills), Chester. Office: 150 Sixth St., Cambridge.

Daggett, F. K., Zoar, Charlemont.

Foliated Talc Co., Rowe.

Hamilton Emery & Corundum Co., Chester.

 Hampden Emery Mills (Ashland Emery & Corundum Co.), Chester. Office: 150 Sixth St., Cambridge.
 Hoosac Co., The, Natural Bridge Rd., No. Adams.
 Northampton Tale Company, The, 53 Clark Av., Northampton.

Stickney, Tirrell & Co., Marginal St., Chelsea.
Washington Mills Emery Mfg. Co., No. Grafton,
Grafton.

Labels and Tags.

Dennison Mfg. Co., Framingham. Office: 26 Franklin St., Boston.

Hotel Security Checking Co., r. 29 Royal St., Medford.

Merchandise & Laundry Tag Co., 106 Friend St., Boston.

Nye, W. L. & L. S. (Sandwich Card & Tag Co.), Sandwich.

Robbins, John, Mfg. Co., 58 Kneeland St., Boston. Sandwich Card & Tag Co. (W. L. & L. S. Nye), Sandwich.

Lamps and Reflectors.

Gray & Davis, 100 Railroad Av., Amesbury.
Gray, Peter, & Sons, Inc., 286 Third St., E. Cambridge, Cambridge.

Holt & Beebee Co., 40 Sudbury St., Boston.

Wheeler Reflector Co., Hanson. Office: 156 Pearl St., Boston.

Wheeler Reflector Co., 156 Pearl St., Boston.

Lard, Refined, not made in Slaughtering and Meat Packing Establishments.

Buzzell, George A., 44 Read St., W. Lynn, Lynn.

Lasts.

Anderson Bros., 93 Foster St., Worcester. Arnold Bros. & Co., Abington.

Auburn Last Co., 98-100 Clark St., So. Framingham, Framingham.

Bassett, P. E. (Standard Mfg. Co.), 186 Union St., Worcester.

Belcher, George E., Last Co., 4 Capen St., Stoughton. Boston Last Co., 44 Binford St., Boston.

Boston Last Co., 44 Binford St., Boston.

Bowden, Thomas J., & Son, 127 Pleasant St., Marblehead.

Brockton Last Co., 153 Court St., Brockton. Cox, George P., Last Co., 428 Eastern Av., Malden.

Duffey, T. C., & Co., 53 Bow St., Beverly.

Gardiner, Thos. W., & Sons, 2 Box Pl., Lynn. Golbert Last Co., 19 Church St.. Worcester.

Goodwin Bros. Co., 64 Oxford St., Lynn.

Hovey, J. H., & Son, 50 Wingate St., Haverhill. Lynn Last Co., 25 Harrison Ct., Lynn.

Marlborough Last Co., 15 Florence St., Marlborough, Mawhinney Last Co., 107 Spark St., Montello,

Brockton.
Middlesex Last Co., 551 Eastern Av., Malden. Office:
170 Summer St., Boston.

Morton, E. S., Co., 27 Montello St., Brockton.

Niles, J. A., 25 Mulberry St., Lynn.
Porter, S., & Co., 25 Union St., Worcester.
Primo Shoe Form Co., 294 Derby St., Salem.
Protector Last Reinforcing Co., 153 Court St.,
Brockton.

Standard Mfg. Co. (P. E. Bassett), 186 Union St., Worcester.

Worcester.
Stoughton Stainping Co., Pleasant St., Stoughton.
Stuart, F. W., & Co., 97 Rantoul St., Beverly.
Victor Last Co., 795 Washington St., Lynn.
Wadleigh, L. C., & Sons, 27 Grantie St., Haverhill.
Weeks, Horace A., 703 Washington St., Lynn.
Woodward & Wright Last Co., 67 Perkins Av., Cam-

Lead, Bar, Pipe, and Sheet.

pello, Brockton.

Chadwick-Boston Lead Co., Sheridan Sq. Office: 162 Congress St., Boston.

Leather Goods, not elsewhere specified.

Abizaid Mfg. Co., The, 73 Kingston St., Boston.
Adams, S. N., Elm Ct., Great Barrington.
Ahern, D. E., & Co., Palmer Av., Natick.
American Leather Goods Co., The, 14 Binford St., So. Boston, Boston.

Anthony Mfg. Co., 130 Market St., Lynn. Barlow, John W., Co., 81 Holly St., Lawrence.

Barwood, L. J., Co., The, Stoneham.

Bay State Leather Axle Washer Co. (Thos. F. McCarthy), 80 High St., Boston.

Belmont Specialty Co., Main & Cross Sts., Malden. Brockton Mallet Co. (Geo. J. Goddard), 71 Field St., Montello, Brockton.

Buckle Bros., 6 School St., Woburn.
Collis, H. J., Mfg. Co., 19 Spring St., Taunton.
Columbia Mfg. Co., 72 Bedford St., Boston.
Drew, H. O., 184 Westminster Av., Arlington.
Eddy Co., The, 42 Southbridge St., Worcester.
Flosdorf, F. W., Co., 118 Pleasant St., Malden.
Freeman-Cotting Coat Co., 10 Thacher St., Boston.
Fuller & Sullivan, 19 Eliot St., Boston.
Goddard, Geo. J. (Brockton Mallet Co.), 71 Field

St., Montello, Brockton.

Greenwood Shoe Lace Co. (S. Greenwood), 41 Baxter

Greenwood Shoe Lace Co. (S. Greenwood), 41 Baxter St., Quincy.

Hipkiss, Samuel, 34 Beach St., Boston. Horsfall, Amos, 64 Katherine St., New Bedford. Johnson & Pannin, 125 Summer St., Boston. Keever-Ryan Co., 126 Summer St., Boston.

Kelly Leather Goods Co., 786 Washington St., Boston.

Lincoln Leather Goods Co., 29 Newburn St., Somerville.

Malden Leather Goods Co., Middlesex Ct., Malden. Mansfield & Hayward, 91 Centre St., Brockton. McCarthy, Thos. F. (Bay State Leather Axle

Washer Co.), 80 High St., Boston.

McDonald, William E., 5 Bennett St., Woburn.

Millian J. W. & San Familia

Milliken, L. W., & Son, Franklin.
Osgood, George L. (Sigsbee & Co.), Central St., Ayer

Parr, Wm., & Son, 13 Lane St., Lowell. Salem Leather Co., 15 So. Mason St., Salem.

Schneider, J. Geo., 28 Newburn St., W. Somerville, Somerville. Sigsbee & Co. (George L. Osgood), Central St.,

Torrey, J. R., & Co., 128 Chandler St., Worcester. Utley's, Inc., 279 High St., Holyoke.

Walker-Longfellow Co., 4 Northampton St., Bos-

Wilby, William, 68 Washington St., Lowell.

Leather, Tanned, Curried, and Finished.

Acme Leather Co., 11 Pope St., Salem.

Airey & Place Co., Salem St., Woburn.

Allen, Frank M., 32 Lummus Ct., Lynn.

American Hide & Leather Co., 259 Perry St., Lowell. Office: 92 Cliff St., New York City.

American Hide & Leather Co., Woburn. Office: 92 Cliff St., New York City.

Armstrong Leather Co., Walnut & Caller Sts., Peabody. Office: 92 Cliff St., New York City.

Ballard Japanning Co. (M. H. Ballard), Jefferson Av.,

Barber Leather Co., Union St., North Adams.

Barnet, J. S., & Sons, Inc., 24 Stetson St., Lynn. Barry, Eugene, & Son, Forest St., Ayer.

Barry, J. F., 48 Foster St., Peabody.

Bay State Belting Co., 50 Grove St., Salem. Office: 605 Atlantic Av., Boston.

Beggs & Cobb Tanning Co., Winchester & Woburn. Office: 76 South St., Boston.

Benz Kid Co., 221 Market St., Lynn.

Blank Bros., 10 Broadway, Everett.

Boston Mat Leather Finishing Co., 14 L St., So. Boston, Boston.

Bovaird, James, 160 Bedford St., Woburn.

Boyle, T. F., & Co., Winchester & Woburn. Office: 30 South St., Boston.

Browne, Chas. A., Co. (Inc.), The, Ames St., Montello, Brockton.

Buckley Co., F. A., 6 Nichols St., Salem.

Buckman & Kean Japanning Co., Cedar & Washington Sts., Woburn.

Budgell, W. J., & Sons, Walnut St., Peabody.

Canton Leather Co., 1250 Washington St., Canton. Carr Leather Co., The, Pope St., Salem. Office: 491 Union St., Lynn.

Chain Leather Co., 57 Foster St., Peabody.

Champion Tanning Co., 6 Munroe St., Woburn.

Clark, A. B., Co., Union St., Peabody. Clark, H. W., Leather Co., No. Woburn, Woburn.

Clerk Leather Co., The, 8 Parson St., Peabody. Connors & Goldberg, 18 So. Mason St., Salem.

Cook Bros. Leather Co., 50 Proctor St., Salem.

Cornez Leather Co., 16 Spring St., Peabody.

Office: 95 South St., Boston. Cottle Leather Co., 1 Conn St., Woburn. Office: 50 South St., Boston.

Coupe, William, Co., Ltd., Attleborough.

Cox, B. E., Leather Co., Walnut & Wallis Sts., Peabody.

Creese & Cook Co., 33 Water St., Danvers.

Cummings, E., Leather Co., 11 Fowle Woburn.

Dean-Spencer Leather Co., River St., North Adams.

Devoe, S. P., 37 Webster St., Peabody.

Donohue Bros. Leather Co., 143 Pleasant St., Lynn.

Doyle & Crowdis Leather Co., r. 27 Beaver St., Salem.

Dunn-Green Leather Co., The, Hudson. Office: 32 South St., Boston.

Dyer Retanning Co., 25 Avon St., Lynn.

Essex Kid Co., 729-739 Western Av., W. Lynn, Lynn.

Essex Tanning Co., Inc., 45 Wallis St., Peabody. Etna Leather Co., 225 Fayette St., Lynn.

Farrell, John, 74 Purchase St., Boston.

Fitzpatrick, Cornelius J., Spring St., Peabody.

Foan Bros., 27 Grove St., Peabody.

Foucar, Mary M., Ward St., No. Woburn, Woburn. Fox, W. P., & Sons (E. P. & J. W. Fox), off Fowle St., Woburn.

Franklin Leather Co., 61 Boston St., Salem.

Gormley, James, School St., Roxbury, Boston.

Graton & Knight Mfg. Co., 196 Franklin St., Worcester.

Green & Hickey Leather Co., Main St., Shrewsbury. Green & Hickey Leather Co., Winchendon. Office: Main St., Shrewsbury.

Haley, W. P., & Sons (Patent Leather Factory), 4 Canal St., Winchester.

Harmon, W. P. & E. F., 14 Franklin St., Salem.

Harriman & Co. (C. S. Harriman), No. Wilmington, Wilmington.

Harrison & Co., Nashua St., No. Leominster, Leominster.

Helburn Leather Co., 8 Goodhue St., Salem.

Highland Tanning Co., 4 Highland Av., Salem.

Hoffman, A. B., & Son, Inc., 500 Boston St., Lynn. Hopkinson Leather Co., Inc., Webster St., No. Woburn, Woburn.

Hunt-Rankin Leather Co., Summit St., Peabody. Office: 108 Beach St., Boston.

Ingraham, James F., Jr., 19 Grove St., Peabody. Jebb, A. E., Refinishing Co., Washburn Av., Brock-

Keefe, Chas, H., 46 Boston St., Salem.

Kelley, Thomas A., & Co., 643 Summer St., Lynn. Kimball, B. F., & Co., 195 Main St., Woburn. Office: 31 South St., Boston.

Lawrence, A. C., Leather Co., Crowninshield St., Peabody. Office: 95 South St., Boston.

Lennox & Briggs, r. Duncan St., Haverhill.

Leviseur & Conway, Third St., Peabody. Office: 157 South St., Boston.

Littlefield Leather Co., 7 Railroad Av., Peabody. Lloyd, J. M., 16 Spring St., Peabody.

Looney Bros. Leather Co., 9 Pope St., Salem.

Lord, John A., Hardy St., Peabody.

Lynch Bros. Leather Co., 16 Skerry St., Salem. Lynn Retanning Co., 729 Washington St., Lynn.

Marr Bros., 4 Pope St., Salem.

McCarthy, Edward, & Co., 4 Railroad Av., Peabody.

McCarthy, John, & Sons, 12 Goodhue St., Salem. Moore, Benj. N., & Sons Co., Pierpont St., Peabody. Office: 95 South St., Boston.

Morrill Leather Co., r. 138 Main St., Peabody. Office: 248 Summer St., Boston.

Mosser, Wm. F., Co., Broadway, Salem. Office: 190 South St., Boston.

Muller, E. A., Mass. Av. & Tannery St., Cambridge. Murphy-Tyler Co., The, 37 Milton St., Lawrence. Murray, Hugh D., Broad St., Woburn.

Murray Japanning Co., Salem St., Woburn.

Mystic Leather Process Co., off Green St., Jamaica Plain, Boston.

National Calfskin Co., Webster St., Pcabody. Office: 95 South St., Boston.

Naumkeag Leather Co., 309 Bridge St., Salem.North Shore Leather Embossing Co., 111 Foster St., Peabody.

O'Keefe, T. A., Co., r. 96 Foster St., Peabody.

O'Keefe & Hall Leather Co., 55 Grove St., Salem. Osborn, J. E., & Co., r. 8 Aborn Pl., Peabody.

Osborne, C. P., 100 Foster St., Peabody.

O'Shea, Thos. H., 9 Grove St., Peabody.

Parker, F. C., & Son, Inc., Mystic St., Arlington.

Perkins, H. S., 16 Pierpont St., Peabody.

Poor, Nathan H., & Co., 73 Lowell St., Peabody.Princeton Tannery (Paul A. Pouppeville), Princeton. Office: Hubbardston.

Quigley & Co., J. J., 300 Border St., E. Boston, Boston.

Rathbun, Charles B., Canton Jct., Canton.

Riley, J. J., & Co., 103 Charles St., Malden.

Robertson, Jas., 17 Eastern Av., Woburn.

Ronan & Duffy, 93 Foster St., Peabody.

Shenk-Adams Co., W. Medford, Medford. Office 235 Congress St., Boston.

Sim, Peter, & Sons, 40 Beaver St., Salem.

Southwick, H. O., 145 Lowell St., Peabody.

Southwick, L. B., Co., The, Oak St., Peabody.

Standard Goodyear Leather Co., end of Commercial St., Malden.

Stead Tanning & Supply Co. (Thos. Southam), 143 Plain St., Lowell.

Stone, Timlow, & Co., Inc., 188 Boston Av., W. Medford, Medford. Office: 237 Congress St., Boston

Stoneham Japanning Co., Spring St., Stoneham. Stoneham Tanning Co., 41 Hancock St., Stone-

Stuart, James N., Co., Marginal & Hawthorn Sts., Chelsea.

Thayer-Foss Co., Grove St., Peabody. Office: 17 South St., Boston.

Union Leather Co., 741 Western Av., Lynn.

U. S. Tanned Pig Skin Co., 152 Main St., Peabody. Van Car Leather Co., Walnut St., Peabody.

Vaughn, George C., 407 Bridge St., Salem.

Vaughn, Geo. C., Calfskin Co., 96 Foster St., Peabody.

Warren's, W. G., Sons, Main St., Holden.

Waterhouse, Roscoe D., 75 High St., Boston.

Way, Arthur T., Inc., 23 Boston St., Salem. Office: 139 South St., Boston.

Welch, W. C., & Co., Sheridan St., Cummingsville, Woburn.

White, Son Co., Walpole. Office: 540 Atlantic Av., Boston.

Widen-Lord Tanning Co., Danversport, Danvers.Winslow Bros. & Smith Co. (Smith Plant), Norwood.Office: 248 Summer St., Boston.

Winslow Bros. & Smith Co. (Winslow Plant), Norwood. Office: 248 Summer St., Boston.

Witch City Tanning Co., 68 Mason St., Salem.Woelfel Embossing & Decorating Co., Salem. Office:71 Pierpont St., Peabody.

Lime.

Berkshire Hills Co., Sheffield,

Cheshire Lime Mfg. Co., near Depot St., Cheshire. Deely, M. H. & J. F. (The Lee Lime Co.), Lee.

Farnam-Cheshire Lime Co., The, Main Rd., Farnams, Cheshire.

Lee Lime Co., The (M. H. & J. F. Deely), Lee.

New England Lime Co., Adams. Office: Danbury, Conn.

New England Lime Co., W. Stockbridge. Office: Danbury, Conn.

Pittsfield Lime Co., Farnams, Richmond.

Tobey Lime Co., W. Stockbridge.

West Stockbridge Lime Co., W. Stockbridge. Office: 110 E. 23d St., New York City.

Whitney Bros., 219 Church St., No. Adams.

Linen Goods.

Boston Thread & Twine Co., Washington St., Jamaica Plain, Boston.

Eastbrook Co., The, Gardner. Office: 731 State Mutual Bldg., Worcester.

Finlayson Flax Spinning Co., No. Grafton, Grafton. Lowell Textile Co., The, No. Chelmsford, Chelmsford. National Crash Mfg. Co., So. Main St., Millbury.

Oxford Linen Mills, Grover St., North Brookfield.

Smith & Dove Manufacturing Co., Andover.
Stevens Linen Works, Dudley. Office: 78 Chauncy
St., Boston.

West End Thread Co., The, Millbury.

Liquors, Distilled.

Caldwell, A. & G. J., 178 Merrimac St., Newburyport.

Chapin, Trull, & Co., 33 Broad St., Boston.

Chase, Daniel E., & Co. (Chas. H. Chase), 15 Bleachery Ct., Somerville.

Everett Distilling Co., Second St., Everett.

Felton & Son, Inc., 513 E. Second St., So. Boston, Boston.

Porter, H., Co., The (Francis Gowdy Distilling Co.), Agawam.

Purity Distilling Co., 943 Cambridge St., Cambridge.

Liquors, Malt.

Berkshire Brewing Association, The, 352 Columbus Av., Pittsfield.

Boston Beer Co., 249 West Second St., So. Boston, Boston.

Bowler Bros. (Limited), Quinsigamond Av. & Ellsworth St., Worcester.

Boylston Brewery (Haffenreffer & Co.), Bismarck St., Jamaica Plain, Boston.

Bunker Hill Breweries (A. G. Van Nostrand), 40 Alford St., Charlestown, Boston.

Burkhardt Brewing Co., Station St., Roxbury, Boston.

Burton Brewery (Souther Brewing Co.), 919 Parker St., Roxbury, Boston.

Cold Spring Brewing Co., 609 So. Union St., Lawrence.

Commercial Brewing Co., 40-46 Roland St., Charlestown, Boston.

Dawson & Son, 641-645 Purchase St., New Bedford, Essex Brewery, Bradford Station, Haverhill.

Haffenreffer & Co. (Boylston Brewery), Bismarck St., Jamaica Plain, Boston.

Harvard Brewing Co., Payton St., Lowell.

Holihan Bros., 427 Common St., Lawrence.

Houghton, A. J., Co., 37 Station St., Roxbury, Boston.

Kenney, James W. (Park Brewery), 94 Tcrrace St., Roxbury, Boston.

Liberty Brewing Co., The, Liberty & Charles Sts., Springfield.

Massachusetts Breweries Co., E. Boston, Jam. Plain, Roxbury. Office: 38 Hawley St., Boston.

McCormick Brewery Co., 89 Conant St., Roxbury, Boston.

New England Brewing Co., The (The Roessle Brewery), 1250 Columbus Av., Roxbury, Boston.

Old Colony Breweries Co., 866 Davol St., Fall River. Park Brewery (James W. Kenney), 94 Terrace St., Roxbury, Boston.

Roessle Brewery, The (The New England Brewing Co.), 1250 Columbus Av., Roxbury, Boston.

Rueter & Company, 165 Terrace St., Roxbury, Boston.

Smith Bros., Inc., 777-785 Purchase St., New Bedford.Souther Brewing Co. (Burton Brewery), 919 Parker St., Roxbury, Boston.

Springfield Breweries Co., Chicopee. Office: 54 Fort St., Springfield.

Springfield Breweries Co., 54 Fort St., Springfield. Star Brewing Co., 69 Shirley St., Roxbury, Boston. Suffolk Brewing Co., 423 E. Eighth St., So. Boston, Boston.

Van Nostrand, A. G. (Bunker Hill Breweries), 40 Alford St., Charlestown, Boston.

Waldberg Brewing Co., Lotus Place, Jamaica Plain, Boston.

Worcester Brewing Corp., E. Worcester & Henry Sts., Worcester.

Looking-Glass and Picture Frames.

Acme Frame & Mirror Co., 146 Friend St., Boston. Bigelow & Jordan, 11 Bromfield St., Boston. Boston Mirror Co., 67-69 Sudbury St., Boston. Cabot, J. F., & Bro. (Fred'k. C. Cabot), 89 Sudbury St., Boston.

Clark, John W., 92-98 Park St., Chelsea. Cohn, Louis, & Co., 15 Haverhill St., Boston. Conant Bros. Co., 21 Vine St., Somerville. Doll & Richards, Inc., 71 Newbury St., Boston.

Foster, S. B. & J. R., 4 Park Sq., Boston. Harlow, C. E., 32 Boylston St., Cambridge.

Heiligmann, K., 61 Essex St., Boston. Kohn, J. E., & Co., 74 Portland St., Boston.

Kohn, J. E., & Co., 74 Portland St., Boston. McGregor, Robert F., 21 Cornhill, Boston. McNamara, John J., 363 Washington St., Boston.

McNamara, John J., 363 Washington St., Boston. Nichols, Richard, & Son, 52 Bromfield St., Boston. Norman, T. W., & Co., 44 Bromfield St., Boston. Olsson, F. A., 9 Boylston St., Cambridge. Olsson, John F., & Co., 1414 Mass. Av., Cambridge. Schoepflin, E., & Co., 55 Sudbury St., Boston.

Sprague-Hathaway Co., 58 Day St., W. Somerville, Somerville.

Lumber and Timber Products.

Adkins, Arthur L., Haydenville, Whately.
Bartholomew, C. A. (South End Saw & Planing Mills), South St., Springfield.

Blanchard & Gould, W. Acton, Acton.

Bradford, G. M., Main St., Williamsburg.

Churchill, L. P., Co., Mill St., Myricks, Berkley. Clark, Richard W., Marion. Office: Middleborough. Cole, Theron M., No. Carver, Carver.

Conn. Valley Lumber Co., Northampton. Office: 60 Congress St., Boston.

Cook, Augustus A., Lunchburg.

Coolidge, Ellsworth H., 35 West River St., Orange. Diamond Match Co., The, Athol. Office: 111 Broadway, New York City.

Dodge, Phineas A., Dodge Rd., Rowley.

Dwight-Graves & Co., No. Amherst, Amherst.

Fullam, W. F. & F. A., North Brookfield.

Fuller, W. A., 1179 No. Main St., Clinton.

Gammons, F. C. & E. B. (Magnolia Mills), Flagg & Summer Sts., Bridgewater.

Gammons, F. C. & E. B., Rochester. Office: Flagg & Summer Sts., Bridgewater.

Hartwell, Fred C., Littleton.

Jacques, Geo. L., Paxton. Office: 407 Chandler St., Worcester.

Lawrence, Fred, Lee.

Lawrence Lumber Co., 698 Essex St., Lawrence. Magnolia Mills (F. C. & E. B. Gammons), Flagg &

Iagnolia Mills (F. C. & E. B. Gammons), Fla Summer Sts., Bridgewater.

Palmer & Parker Co., 103 Medford St., Charlestown, Boston.

Parsons, E. K., Southampton.

Phelps, L. W., Mill St., Ayer.

Rounseville Bros., Rochester.

South End Saw & Planing Mills (C. A. Bartholomew), South St., Springfield.

Upton, Henry A., North Reading.

Watson, J. W., Moore's Corner, Leverett.

Wheeler, E. F., Stow.

Lumber, Planing-Mill Products.

Akerley, Harry O., 148 Liverpool St., E. Boston, Boston.

Allston Builders' Finish Co., 127 Cambridge St., Allston, Boston.

Anderson, William G., & Co., 79 Sudbury St., Boston.
Annable, C. H., Lumber Co., Inc., 41 E. Court St.,
Springfield.

Appleton, Thomas L., 163 Marginal St., Chelsea. Atlas Window Screen Co., 109 Haverhill St., Boston. Ballou, G. M., Main St., Shirley.

Balzer, John W., 96 Columbus Av., Pittsfield. Barker Lumber Co., Prospect St., Woburn.

Bay State Moulding Co.; The (C. W. Coomes),

257 Commercial St., Malden. Bean, Willis H., 62 Western Av., Lowell.

Beckinert & Kenyon, 29 Newton Pl., Fitchburg.

Bernier, Arthur, 66 Lafayette St., Salcm. Bishop, J. W., Co., 109 Foster St., Worcester. Blossom Bros. Estate, 1145 Kempton St., New Bedford.

B. M. Building Finish Co., 86 Spruce St., Chelsea. Borden, Jerome C. (Cook, Borden, & Co.), 650 Davol St., Fall River.

Brannon, Henry, & Son, 21 Cypress St., Worcester. Brett Lumber Co., 25 Avon St., W. Lynn, Lynn. Briggs Bros., 65 Wareham St., Boston. Briggs & Allyn Mfg. Co., 10 Winter St., Lawrence.

Building Finish Co., The, 51 Hermon St., Worcester. Burnham Brothers, Glen Av., Newton Centre, Newton.

Brooker, Morris, 494 Harrison Av., Boston.

Burnham & Davis Lumber Co., 196 Western Av., Lowell.

Buttrick Lumber Co., The, 56 Felton St., Waltham. Carter, George H., Co., 43 Beverly St., Boston.

Ceppi, A., & Co., 101 Broadway Extension, Boston. Chapman, H. B., Co., 81 Bristol St., Boston.

Chase, C. P., & Co., Inc., 68 Birnie Av., Springfield. Clark, Arthur A., 40 Western Av., Lowell.

Clemence, J. M. & L. D., 3 Mechanic St., Southbridge. Clifford's, James, Sons, Main St., Lenox.

Cook, Borden, & Co. (Jerome C. Borden), 650 Davol St., Fall River.

Coomes, C. W. (The Bay State Moulding Co.), 257 Commercial St., Malden.

Davenport, Brown Co., 285 Washington St., Somerville.

Davenport Mill Co., 18 Eustis St., Roxbury, Boston. Davis, E. J., & Son, 366 Mass. Av., Arlington.

Dean-Penney Co., The, 70 E. Railroad Av., Brockton. De Laney, John C., Moulding Co., 75-79 Wareham St., Boston.

Dibble, S. B., Lumber Co., The, 174 State St., No. Adams.

Dickey, A. & Co., 37-41 Bristol St., Boston.
Dillon, Patrick J., 121 Francis Av., Pittsfield.
Drake, John W., 406 Border St., E. Boston, Boston.
Ducharme, Israel, 21 Temple St., Holyoke.
Durfee, Nelson B., 870 So. Main St., Fall River.
Ely Lumber Co., The, Canal & Cabot Sts., Holyoke.
Erickson, G., & Bro., Blossom Av., Fall River.
Farrell, C. H., & Co., 6 Northampton St., Boston.
Federal Building Finish Co., 131 Border St., E. Bos-

Finberg & Rudneck, 81 Bristol St., Boston. Fiske, W. G., Upton.

ton, Boston.

Franklin County Lumber Co., Hope St., Greenfield. Franz, J., Estate, 18 Thayer St., Boston.

Freeman, Chas. A., Mfg. Co., Weston. Office: 178 Devonshire St., Boston.

Fuller, W. A., Lumber Co., 54 Spruce St., Leominster. Gale, George W., Lumber Co., 640 Main St., Cambridge.

Gerlach, J. H., Co., The, First & Thorndike Sts., E. Cambridge, Cambridge.

Gifford, N. P., 338 Bridge St., Salem.

Goodwin, Joseph B., 11 Thorndike St., Lowell.

Graham & Cameron, 148 Border St., E. Boston, Boston.

Greene & Wood, Greene & Wood's Wharf, New Bedford.

Griffith, Keiver, & Co., 118-124 Western Av., Allston, Boston.

Hampden Lumber Co., 850 State St., Springfield. Haskell, Frank H., 62 Harbor St., Lynn.

Hatch, W. E., 771 Dutton St., Lowell.

Hatch & Barnes Co., The, 196 Union St., Worcester. Hill, George W., & Co., 71 Wareham St., Boston. Hodgkinson, John, & Son, West St., Hyde Park, Boston.

Hodgson, E. F., Co., Springdale Av., Dover. Office: 116 Washington St., Boston.

Holmes, C. M., 760 Dutton St., Lowell. Holyoke Box & Lumber Co., Arthur St., Chicopee.

Howard, Gaylord, & Co., 85 College St., So. Hadley. Interior Building Finish Co., 150 Fourth St., Chelsea. Jackson, James, 139 Border St., E. Boston, Boston.

Jefts, Walter E., State Rd., Ashburnham.
Jennings Sons Co., The, 142-146 Crescent St.,
Brockton.

Johnson, L. S., Co., 414 Albany St., Boston. Johnson & Hibbard, Westfield.

Jones & Dodge, 202 No. Water St., New Bedford. Kelley Bros. (Messenger Wood Works), 24-30 Pleasant St., Haverhill.

Kelley, Loren J., 61 Bristol St., Boston.

Worcester.

Lander, C. F., 18 Eustis St., Roxbury, Boston.

Larcom, F. A., Prospect St., Waltham. Laskey & Brown, 109 Border St., E. Boston, Boston.

Leighton, W. H., 82 State St., Cambridge. Lindemann, Walter, 126 Water St., Boston.

Lindequist & Berggren, 486 Harrison Av., Boston.

Loring Mfg. Co. (E. H. Loring), 140 Union St.,

Lucas, M. Frank, 14 Lucas Ct., W. Newton, Newton. Macauley, George W., 385 Albany St., Boston. MacLeon & Murray, 866 Washington St., Lynn. MacManus, H., 41 Beverly St., Boston.

Manson Lumber Co., 101 Border St., E. Boston, Boston.

Manson & Seely, 5 Decatur St., E. Boston, Boston. Marshall, J. O., & Son (Robt. P. Marshall), 817 Washington St., Lynn.

Mass. Builders' Finish Co., 31 Osborn St., Cambridge. Maxim, C. W., Cambridge St., Middleborough. McDuffee, W. O., Co., 39-41 Beverly St., Boston. McLean, Isaac, Sons Co., 292 Dorchester St., So. Bos-

ton, Boston.

McLeod, William, Estate, 33 Elm St., Fall River.

McQuesten, George, Co., 27 Kilby St., Boston.

Melanson, F. A., 14 Irving Pl., Malden.

Merrick Lumber Co., 107 Appleton St., Holyoke.

Merrick Lumber Co., 107 Appleton St., Holyoke.

Merrill, P. W., & Co., 130 Washington St., No.,

Boston.

Messenger Wood Works (Kelley Bros.), 24-30 Pleasant St., Haverhill.

Miles, W. C., Co., Riverside Av., Medford.

Miller Bros., Hubbard Av. & Crosby St., Northampton

Morrison-Skinner Co., Wakefield.

Newton, F. C., 57 Bristol St., Boston.

Nicholson, John G., Planing Mill, 27 Bowditch St., New Bedford.

O'Brien, Thos., Co., 634 Essex St., Lawrence. Ornamental Woodworking Co. (August Pritzlaff),

561 ½ Main St., Springfield.

Osgood, H. H., & Co., 4 Washington St., No., Boston. Osteyee Bros. (Frank E. Osteyee), 20 Oak St., Pittsfield.

Otis Wood Works (John Quin & Son), 29 Otis St., E. Cambridge, Cambridge.

Parlee, H. C., & Co., 25 Haverhill St., Boston. Paul, Joseph F., Co., 365 Albany St., Boston. Pearson, Benjamin, 29 Wareham St., Boston. Peckham, H. Marshall, 74 Canal St., Athol.

Perkins, Edward, Lumber Co., 95 Water St., New-

Perkins Woodworking Co., 38 Wareham St., Boston. Pitman & Brown Co., 255 Derby St., Salem.

Pomeroy Bros., 116 Pleasant St., Northampton.

Poole, A. D., Co., The, 187 Freeport St., Dorchester, Boston

Pope, J. F., & Son, 82 River St., Beverly,

Potter, T. D., Bondsville, Palmer.

Pratt, Amasa, Co., Dutton St., Lowell.

Pratt & Forrest Co., 557 Dutton St., Lowell.

Priest, Chas. A., Lumber Co., 45 Rollstone St., Fitchburg.

Pritzlaff, August (Ornamental Woodworking Co.), 561½ Main St., Springfield.

Prosser, William, & Son, 943 Pleasant St., Fall River. Putnam, W. E., 116 Exchange St., Worcester.

Quin, John, & Son (Otis Wood Works), 29 Otis St., E. Cambridge, Cambridge.

Ranger, Casper, Bond & Appleton Sts., Holyoke. Raymond, A. J., 201 Water St., Athol.

Reed, E. P., Lumber Co., North Av., No. Abington, Abington.

Ricard, Levi, 142 Nye St., New Bedford.

Rich, T. E., Co., Barre Plains, Barre Robertson & Larkin, 136 Main St., Hudson.

Robertson & Larkin, Oakham. Office: 136 Main St., Hudson.

Rose, S., 320 Main St., Cambridge.

Ross, H. F., Co., 38 Crafts St., Newtonville, Newton. Ross, William F., & Co., 199-205 Bridge St., Cambridge.

Russell, N. E., 300 Birnie Av., Springfield.

Schwamb, Clinton W., & Co., Inc., 29 Lowell St., Arlington Heights, Arlington.

Shattuck, George F., 260 Broad St., Lynn.

Somerville Wood-Working Co., 7 Dante Terrace, Somerville.

Springfield Mfg. Co., Allen St. R. R. Crossing, Springfield.

Stearns, A. T., Lumber Co., The, 98 Taylor St., Neponset, Boston.

Strangman Mfg. Co., 77 Crafts St., Newton. Taunton Planing Mill Co., 1 Hill St., Taunton.

Thurston, Ralph, 44 Main St., Everett. Tripp & Thorpe, 183 No. Water St., New Bedford.

Tyler, Arthur F., Co., 900 Main St., Athol.

Tyler-Chapman Co., 81 Bristol St., Boston. Uniacke, Thomas, 27 Wareham St., Boston.

Ward, Z. A., Wood Working Co., 15 Center St., Pittsfield.

Watson, E. A., North St., Fitchburg.

Wentworth-Lister Co., 197 Webster St., W. Newton, Newton.

West End Sash Co., 51 Beverly St., Boston.

Whitcomb, E. Noyes, Co., 49 Wareham St., Boston.

Whitman Molding Co., Myrtle Av., Whitman. Williams, A. G., & Co., r. 62 Weir St., Taunton. Williams & Woodworth, 63 Bristol St., Boston.

Marble and Stone Work.

(See also Monuments and Tombstones.)

Alberene Stone Co., 162 Dover St., Boston. Office: 223 E. 23d St., New York City.

Andrews, Thomas G., & Co., 32 Wendell St., Boston. Badger, L. K., & Co., 107 Willard St., W. Quincy, Quincy.

Ballou, John C., 6 Rogers St., W. Quincy, Quincy. Bates Bros. Seam Face Granite Co., Weymouth.

Office: 27 Saville St., Quincy.

Bay View Quarry Co., Gass Pl., So. Quincy, Quincy. Beattie, William H., 33 No. Quarry St., Fall River. Beattie & Wilcox, 840 Bedford St., Fall River.

Berkshire Bluestone Quarries (Wild Bros.), 311 W. Park St., Lee.

Blanchard Bros. Granite Co., Linwood, Uxbridge. Blue Hill Quarry Co., 107 Water St., Quincy.

Bowker-Torrey Co., The, 158 A St., So. Boston, Boston.

Butler, Philip H., & Co., 199 B St., So. Boston, Boston. Campbell, Michael J. (P. J. Campbell & Sons), Southampton & Reading Sts., Boston.

Cantley, Robert, Turning Works, W. Quincy, Quincy. Carew, Joseph F., Inc., Gerard St., Roxbury, Boston. Carkin, C. W., Westford. Office: No. Chelmsford. Carkin, Perley A., Westford. Office: No. Chelmsford. Cheves, Wm. R., foot of High St., Lanesville, Gloucester.

Ciapetti, Lauratini, 141 Willard St., W. Quincy, Quincy.

Clinton Concrete Co., 167 Sterling St., Clinton.

Common Quarry Co. (Oskar E. Djerf), 14 Nelson St., Quincy.

Connolly Bros., 20 Oak St., Beverly Farms, Beverly. Cote, Flavian, Eastern Av., Fall River.

Cowhig, Margaret, Lenox.

Crowley, Thomas, 81 Crescent St., Worcester.

Denault, A., & Sons, Dartmouth. Office: 313 Austin St., New Bedford.

Djerf, Oskar E. (Common Quarry Co.), 14 Nelson St., Quincy.

Douglass, T. G., Deacon St., Cambridge.

Dubie, John, 18 Foster St., Peabody.

Eagle Polishing Co., Gilbert St., Quincy Adams, Quincy.

Empire Polishing Co., 102 Penn St., Quincy.

Evans, John. & Co., 77 Huntington Av., Boston. Falconer & Co. (The McKenzie Co.), 199 Water St.,

Quincy. Fallon, John, & Sons, Miller St., Quincy.

Falt, J. P., Co., Armory St. Bridge, Springfield.

Fitzgibbon, Thomas, Gloucester. Office: 163 Cabot St., Beverly.

Fletcher, H. E., Co., Westford. Office: W. Chelmsford.

Flynt, W. N., Granite Co., Monson.

Ford, Austin, & Son Co., 114 First St., Cambridge. Gerry, Chas. H., 56 Glenwood St., Gardner.

Godbeer, Henry (Rollstone Hill Quarries), River St., Fitchburg.

Granite Railway Co., W. Quincy, Quincy.

Gross, W. H. (Lee Marble Works), Marble St., Lee, Hanlon, William A., 400 Portland St., Cambridge, Hardwick, C. H., & Co., Quarry St., Quincy.

Harrington, John, Estate, 52-60 First St., E. Cambridge, Cambridge.

Harrison Polishing Co., Brook Rd., Quincy. Hildreth, Herbert V., Westford.

Hudson & Chester Granite Co., The, Becket. Office: Chester.

James & Marra, East Longmeadow.

Jenks, J. H., Jr. (Marble & Granite Works), W. Dennis, Dennis.

Johnson, J. Leonard, Granite St., Pigeon Cove, Rockport.

Johnson Marble Co., The, 129 Walden St., Boston.Lane, John S., & Son, Inc., Westfield, West Springfield, Amherst. Office: Meriden, Conn.

Lane Quarry Co., The, Hingham. Office: Meriden, Conn.

Lawrence Granite Co. (M. J. O'Donnell), 435 Haverhill St., Lawrence.

Lee Marble Works (W. H. Gross), Marble St., Lee. Litchfield, Orin E., 14 Arlington St., Fitchburg. Lincoln Polishing Co., Nightingale Av., Quincy.

Maher Bros., 82 First St., E. Cambridge, Cambridge.

Mannex, P. W., W. Quincy Depot, Quincy.

Marble & Granite Works (J. H. Jenks, Jr.), W.

Dennis, Dennis.

Mass. Broken Stone Co., Castle Hill, Salem.

Mass. Broken Stone Co., Deerfield. Office: Castle Hill, Salem.

Mass. Pink Granite Co., Milford.

McCauliff, F. A., 37 River St., Fitchburg.

McCormick, David, & Son Steam Stone Works, Appleton, cor. Winter Sts., Holyoke. McHugh, Frank, & Son, 2 Washington St., Lynn.

McHugh, Frank, & Son, 2 Washington St., Lynn. McKenzie Co., The (Falconer & Co.), 199 Water St., Quincy.

McLeod, W. J., Co., Vernon St., Quincy.

Meany, E. F., & Co. (T. Francis Meany), 534 Albany St., Boston.

Messer Bros., 320 No. Main St., Brockton.

Miller Quarries, The (J. E. L. Miller), Hingham. Office: E. Weymouth.

New Bedford Granite Co., Dartmouth. Office: 81 Austin St., New Bedford.

New England Marble Mosaic Co-op. Co., 141-151
Orleans St., E. Boston, Boston.

Nickerson, Wallace E., 1092 Washington St., Lanesville, Gloucester.

Nickerson, Wallace E., Lanesville, Rockport.

Norcross Bros. Co., The, Milford & Hopkinton. Office: 10 E. Worcester St., Worcester.

Norcross Brownstone Co., E. Longmeadow. Office: 10 E. Worcester St., Worcester.

O'Donnell, M. J. (Lawrence Granite Co.), 435
Haverhill St., Lawrence.

Palmer, L. P., & Sons, Graniteville, Westford.

Peabody Granite & Concrete Co., 156 Lynnfield St., Peabody. Office: 178 Devonshire St., Boston. Peterson Bros., Westford. Office: W. Chelmsford.

Pigeon Hill Granite Co., Granite St., Rockport.

Plymouth Seam Face Granite Co., Hingham. Office:
6 Beacon St., Boston.

Quincy Adams Polishing Co., 36 Brook Rd., So. Quincy, Quincy.

Quincy Column Turning Co., The, 338 Water St., So. Quincy, Quincy.

Quincy Quarries Co., The, 1433 Hancock St., Quincy. Rafferty, Thomas, Graniteville, Westford.

Rankin, Jas. H., East Longmeadow.

Richards, T. D., Granite Works, 563 Pleasant St., Fall River.

Rockport Granite Co., Gloucester. Office: Rockport.

Rockport Granite Co., Rockport.

Rollstone Hill Quarries (Henry Godbeer), River St., Fitchburg.

Savoie Quarry & Construction Co., The, 285 Freelove St., Fall River.

Southern Berkshire Marble Co., Ashley Falls, Sheffield.

Stone, A. D., & Co., 233 Liberty St., Springfield. Sullivan, Mark E., 560 Cottage St., New Bedford. Sullivan, W. J., 99 Southampton St., Boston.

Sweatt & Gould, 75 Main St., Cambridgeport, Cambridge.

Swingle, Jonathan S., Quincy.

Thompson, Alexander, 36 Albany St., Cambridge. Troy Bros. & Co., 975 Mass. Av., Boston.

Union Soapstone Co., 14 Marshall St., Boston.
Webb Granite & Construction Co., The, 40 Crescent

St., Worcester.

Webb Pink Granite Co., Milford. Office: 10

Crescent St., Worcester.

Westfield Marble & Sandstone Co., Westfield.
West Stockbridge Marble Works, W. Stockbridge.
Office: Lee.

West Townsend Granite Syndicate, Townsend.
White Marble & Terrazzo Co., The, Lee.

Wild Bros. (Berkshire Bluestone Quarries), 311 W. Park St., Lee.

Wilmot, J. B., 599 Walnut St., Fall River. Wilson, Martin, 174 Prescott St., Worcester. Wright, Hammett D., Graniteville, Westford.

Mats and Matting.

Fels Fibre Fabric Co., 133 Middle St., Lowell. Plymouth Mills, Marston St., Lawrence.

Mattresses and Spring Beds.

Adams Mattréss Co. (Schiff Bros.), Dean St., Adams. American Mattress Co. (Young & Perlmuter), 5-7 Way St., Boston.

American Spring Bed Mfg. Co., 1 & 2 Fulton St., Boston.

Avery, Frank F., So. Framingham, Framingham. Baker, O. D., & Co., 25 Sudbury St., Boston.

Bent, G. W., Co., 93 Causeway St., Boston.

Chandley Co., The, 268 Shrewsbury St., Worcester. Columbia Spring Mfg. Co. (A. Miller), 47 Porter St., E. Boston, Boston.

Creeden, Dennis F., 169 Sharon St., W. Medford, Medford.

Doherty, John J., & Co., 12 Hale St., Lowell. Fenton & Co. (M. A. Fenton), 211 Fayette St., Lynn. Fraser, J. H., 37 Taylor St., Springfield.

Globe Mattress Mfg. Co., The, 145 North St., Boston. Hannum Spring Co., The (Melvin L. Hannum), 21 North St., Cambridge.

Hawkes, L. W., & Co., 46 Middle St., Lowell.

Holman, John, & Co., 134 Richmond St., Boston. Hub Mattress Co., 25 Haverhill St., Boston. Kessel, Louis (West End Spring Bed Co.), 56 Lowell, St., Boston.

Lynn Bedding Co., 107 State St., Lynn.

Mahoney, Wm., Mattress Co., Main St., Walpole. Merrimac Mattress Mfg. Co., 129 Portland St., Boston.

Metropolitan Mattress Co., 192 Commercial St., Boston.

Miller, A. (Columbia Spring Mfg. Co.,) 47 Porter St., E. Boston, Boston.

National Metallic Bed Co., Orient Av., Everett. New England Bedding Co., 71-75 Pitts St., Boston. New York Mattress Co., 27-29 Beverly St., Boston. Osiason, John, 154 Broadway, Fall River.

Richards, Fred J., So. Main St., Springfield.

Sammet, G. W., & Son Co., 8 Atlantic Av., Boston. Schiff Bros. (Adams Mattress Co.), Dean St., Adams. Sprague, Franklin S., 51–53 Beverly St., Boston.

Springfield Mattress Co., 10 Boylston St., Springfield.

Standard Mattress Co., 11 Haverhill St., Boston. Triumph Couch Bed Co., 97 Beverly St., Boston. United States Spring Bed Co., 228 Birnie Av., Springfield.

Wagner Spring Bed Mfg. Co., The, 254 Hampden St., Holyoke.

Warren Carpet Cleaning Co. (Chas. G. Warren), 261 Main St., Malden.

West End Spring Bed Co. (Louis Kessel), 56 Lowell St., Boston.

West End Mattress Co., 66 Pitts St., Boston.

Young & Perlmuter (American Mattress Co.), 5-7 Way St., Boston.

Millinery and Lace Goods.

Adams, E. F., & Co., 27 Kingston St., Boston.
Bacon, Ernest G., & Co., 209 Green St., Jamaica
Plain, Boston.

Beals, R. J., & Co., 564 Washington St., Boston.

Bell & Brown, 251 Causeway St., Boston.

Boston Bias Binding Co., 23-25 Kingston St.,

Boston Blas Binding Co., 23-25 Kingston St., Boston.
Boston Hat & Bonnet Frame Co., 42 Summer St.,

Boston.
Boston Stitching & Plaiting Co., 87 Summer St.,

Boston Strenning & Flatting Co., 87 Summer St.,
Boston.

Boutwell, Fairclough, & Gold, 56 Chauncy St., Boston. Brigham Lace Co., 72 Bedford St., Boston. "Chic" Hat Frame Company, The (C. A. Brown),

11a Kingston St., Boston.

Cohen, A. A. (Royal Handkerchief Co.), 71 Water St., Worcester.

Colonial Mfg. Co., 68 Chauncy St., Boston. Conant, H. W., & Co., 23 Beach St., Boston. Cowen Millingry Co., 105 Summer St., Boston.

Cowen Millinery Co., 105 Summer St., Boston. Day, G. T., & Co., 110 Utica St., Boston.

Dowsley, P. M., 43 West St., Boston. Evans & Terrio, 37 Temple Pl., Boston.

Framingham Hat Co., South St., Framingham.

Franklin Mfg. Co., 77 Bedford St., Boston.

Frederick, J. W., & Co., 117 Kingston St., Boston.

Ginchurg & Foing (Suppring Hat France Co.)

Ginsburg & Feins (Superior Hat Frame Co.), 60 Summer St., Boston. Gordon, A. L. (Royal Curtain Mfg. Co.), 105 Summer St., Boston.

Gradell Mfg. Co., 70 Munroe St., Lynn.

Grimes Hat Co., 78 Bedford St., Boston.

Hassall, John M. (Isabel H. Hassall), 101 Albany St., Boston.

Hassall & Co. (James M. Hassall), E. Main St., Westborough.

Hollidge, E. M., Co., 11a Kingston St., Boston. Jameson, J. M., Co., 20 Chauncy St., Boston.

Jordan, Chandler, & Co., 27 Beach St., Boston.

King, E. A., Co., 598 Columbia Rd., Dorchester, Boston.

Kingston Bustle Co. (Hyman Soloman), 28 Chauncy St., Boston.

Koch Bros., 11a Kingston St., Boston.

Lord Mfg. Co., Inc., 251 Causeway St., Boston.

M. & C. Hat Co., 12 Columbia St., Boston.

Martin Mfg. Co., 1210 Washington St., W. Newton, Newton.

McLean, A. J., & Co., 13 Otis & 94 Arch Sts., Boston.

Meade & White, 421 Atlantic Av., Boston.

Mitchell, W. Pence, Hat Co., 220 Devonshire St., Boston.

Morrison, J. D., & Co., 3 Hamilton Pl., Boston.

Moulton & Forbes, 33 Kingston St., Boston.

New England Mfg. Co., 155 Westminster St., Fitchburg.

New Hat Frame Co., The, 63 Summer St., Boston. Nixon, E. F. (B. F. Morse & Co.), 2 Trescott St., Taunton.

Perkins & Co., Inc., 66 Hanover St., Boston.

Pickert, Edwin S., 101 Albany St., Boston.

Pote, Fred T., 19 Temple Pl., Boston.

Powdrell Mfg. Co., 37 Wormwood St., Boston.

Royal Curtain Mfg. Co. (A. L. Gordon), 105 Summer St., Boston.

Royal Handkerchief Co. (A. A. Cohen), 71 Water St., Worcester.

Schoenfuss, F. J., & Co., 19 Temple Pl., Boston. Severy, E. H., Inc., 159 Merrimack St., Lowell.

Shannon Bros. Co., 24 Chauncy St., Boston.

Sharaf, M., & Co., 69 Chauncy St., Boston.

Sieve, J. S., & Co., 105 Summer St., Boston.

Soloman, Hyman (Kingston Bustle Co.), 28 Chauncy St., Boston.

Stark, Julius B., 96 Washington St., Haverhill. Stone Mill Co., Main St., W. Medway, Medway.

Stone Mill Co., Main St., W. Medway, Medway.
Superior Hat Frame Co. (Ginsburg & Feins), 60
Summer St., Boston.

Tarment, Thos. E., 114 Arch St., Boston.

Taylor, J. K., Mfg. Co., 112 Beach St., Boston.

Wachtel-Pickert Co., 91 Bedford St., Boston.

Wellington-Pierce Co., 368 Congress St., Boston.

Williamson-Housman Co., So. Framingham, Framingham.

Woodbury, S. S., Mfg. Co., 11 Columbia St., Boston.

Mineral and Soda Waters.

Belmont Farm Products Co., Hittinger St., Belmont. Belmont Spring Water Co., The, 141 Hampshire St., Cambridge.

Bernhard, D., & Co., 9 & 11 Sarsfield St., Roxbury, Boston. Bieberbach Bros., 113 Summer St., Worcester.

Bliss & Co. (Harry A. Bliss), 37–41 Mason St., Salem. Boston & Lowell Bottling Co., 22 Stillman St., Boston.

Boynton, W. W., 31 River St., Northampton.

Brandis, Sam'l (Haverhill Bottling Works), 55 Varnum St., Haverhill.

Bristol County Mineral Water Co. (Cohen & Winstein), 6 Jefferson Ct., Taunton.

Chelmsford Spring Co., Littleton St., Chelmsford. Chelsea Bottling Co. (James F. O'Donnell), Everett Av., Chelséa.

City Bottling Works (John Pottala), 100 Mechanic St., Fitchburg.

Clark & Roberts Co. (David A. Clark), 556 E. First St., So. Boston, Boston.

Clicquot Club Co., Lavender St., Millis.

Coates, C. B., 10-12 Goodell St., E. Lynn, Lynn.

Cohen & Winstein (Bristol County Mineral Water Co.), 6 Jefferson Ct., Taunton.

Copeland, Charles C., Hillside St., Milton.

Corbett, John J. (Hub Bottling & Extract Co.), 177 Hampden St., Boston.

Country Club Soda Co., 38-40 Emery St., Springfield. Cray, P. J., 676 So. East St., Holyoke.

Crown Carbonating Co., 15 Woodard St., Everett.

Curran & Joyce Co., 435 Common St., Lawrence.

Davis, D., & Co. (Salem Bottling Co.), 122 Boston St., Salem.

Davis, George A., Co., 2 Porter St., Gloucester.

Dever & McLaughlin, 6 Chamber St., Charlestown, Boston.

Doherty & Daly, 309-311 Albany St., Boston.

Driscoll, Wm. J. (Geo. E. Hale Brewing Co.), 185 Washington St., Haverhill.

Fairbanks & Co., 12 Lenox St., Boston.

Fitchburg Bottling Co. (Louis Tater), 23 Morris St., Fitchburg.

Freedman Brothers, 122 Valley St., Lawrence.

Fryer's Bottling Works (John Fryer), 47 11th St., Fall River.

German Seltzer Mfg. Co., 74 Independence Av., So. Quincy, Quincy.

Gillon, P. H., 46 Main St., Milford.

Goulding Spring Tonic Works (Lewis Goulding), Temple St., Whitman.

Goulding Spring Tonic Works (Lewis Goulding), 28 Cunard St., Roxbury, Boston. Office: Temple St., Whitman.

Greenglass, J., & Son, 9 Williams St., Roxbury, Boston.

Hale, Geo. E., Brewing Co. (Wm. J. Driscoll), 185 Washington St., Haverhill.

Haverhill Bottling Works (Sam'l. Brandis), 55 Varnum St., Haverhill.

Hayes, J. E., & Co., Main St., Marlborough.

Hazelton, F. L., 20a Glenwood Rd., Somerville.

Heald, M. C., & Co., 6 & 12 Commercial St., W. Lynn, Lynn.

Hewett, George F., Co., 41-45 Waldo St., Worces-

Highland Bottling Co. (J. P. Lannigan), 22 Albion St., Roxbury, Boston.

Holden, Lawrence L., 1189 Pleasant St., Fall River. Hub Bottling & Extract Co. (John J. Corbett), 177 Hampden St., Boston Hughes, M. H., & Co., 287 4th St., So. Boston, Boston.

Jameson Bottling Works, 76 Lyman St., Holyoke. Kelley, Patrick, & Co., 27 Davidson St., Lowell.

Lannigan, J. P. (Highland Bottling Co.), 22 Albion St., Roxbury, Boston.

Lawrence Tonic Co., 97 Common St., Lawrence.

Leary, Cornelius, & Co., 120 Merrimac St., Newburyport.

Lloyd, S. L., & Co. (Sand Springs Bottling Works), Williamstown.

Moriarty & Neil Bottling Works, r. 565 Main St., Springfield.

Moxie Company, The, 69 Haverhill St., Boston.

Nayasset Club Soda Co., 207 Sharon St., Springfield.

New Bedford Bottling Co., 32 Morton Ct., New Bedford.

O'Donnell, James F. (Chelsea Bottling Co.), Everett Av., Chelsea.

Pepperell Spring Water Co., Pepperell.

Pottala, John (City Bottling Works), 100 Mechanic St., Fitchburg.

Pureoxia Co., The (Palatable Water Still Co.), Whipple St., Boston.

Queen, Jacob D., 10 Harrison St., Worcester.

Richmond Carbonating Beverage Co., 114 Fulton St., Boston.

Salem Bottling Co. (D. Davis & Co.), 122 Boston St., Salem.

Sand Springs Bottling Works (S. L. Lloyd & Co.), Williamstown.

Simpson Spring Co., So. Easton, Easton.

Slattery, Michael J., 123 Water St., Springfield.

Spring Water Bottling Works (D. E. Sutton), 25 Myrtle Av., Fitchburg.

Spring Water Carbonating Co., 87 Albany St., Boston.

Springfield Bottling Co., 56 Harrison Av., Springfield.

Standard Bottling Co., Inc., The, 848 Middlesex St., Lowell.

Standard Bottling Works, 182 Washington St., Gloucester. Standard Bottling & Extract Co., 73 Harvard St.,

Boston.
Teter Louis (Fitchburg Bottling Co.), 23 Morris

Tater, Louis (Fitchburg Bottling Co.), 23 Morris St., Fitchburg.

Tripp, W. C., 15 Franklin St., Taunton.

Wheaton, Hiram, & Sons (Arthur C. Wheaton), 45-47 School St., New Bedford.

Whittelsey, C. H., & Co., Stedman St., Jamaica Plain, Boston.

Witch City Bottling Works, Inc., 4-6 Sewall St., Salem.

Wood-Dunnells Co., 71-73 Locust St., Haverhill.

Yoffe, Julius, 7-9 Genesee St., Boston.

Yo Yo Beverage Co., So. Sudbury, Sudbury.

Mirrors.

Boston Plate & Window Glass Co., 261–287 A St., So. Boston, Boston.

Mythen, W. J., 100 Utica St., Boston.

Sherlock Bros. Co., 22 Medford St., Boston.

Standard Plate Glass Co., 30 Sudbury St., Boston.

Models and Patterns, not including Paper Patterns.

Anderson, G., 587 Washington St., Lynn. Armour's Pattern Shop, 33 No. Foster St., Worcester. Bailey, A. S. (Haverhill Pattern Co.), 96 Washington St., Haverhill.

Bailey & Reando, 25 Harrison Ct., Lynn. Bee, Timothy, 252 Water St., Lawrence.

Bemis, A. L., 5 Cypress St., Worcester.

Boston Composition Mould Co., 145 Chambers St., Boston.

Bourque & Sears, 15 Railroad Sq., Haverhill. Brockton Sole Pattern Co. (C. H. Pope), 80 Ward St., Brockton.

Brown & Hutchins, 120 Washington St., Haverhill. Buck, Frank A., 44 Fottler Rd., Mattapan, Boston. Butt, H. G., 352 Atlantic Av., Boston.

Butterworth, John H., 3 India Sq., Boston.

Caddell, John B., 561 Dutton St., Lowell.

Cobb & Jenkins, 380 Atlantic Av., Boston. De Shon, Orlando F., 106 Utica St., Boston.

Dixon & Fallis, 4 Osborn St., Cambridge.

Dodge, William Franklin (West & Dodge), 384 Atlantic Av., Boston.

Dunbar Pattern Co., Inc., 99 Centre St., Brockton. Earle Shoe Pattern Co., 63 Franklin St., Brockton. Excel Shoe Form Co., 49-51 State St., Lynn.

Foisy, H., 2 Box Pl., Lynn.

Fraser, Roderick, 591 Atlantic Av., Boston.

Frazer, William J., 25 Washington St., Haverhill.

French, Clarence H., 370 Atlantic Av., Boston. Griffiths, Wm. H., & Co., 62 Sudbury St., Boston.

Hastings & Schen, 119 Liberty St., Springfield. Haverhill Pattern Co. (A. S. Bailey), 96 Washington

St., Haverhill.

Hayden, Samuel H., 40 Washington St., Haverhill.

Hinson & Hawkins, 339 Union St., Lynn. Howes, Forrest E., 311 Atlantic Av., Boston.

Jarvis, Joseph T., Pattern Shop, 73 Haverhill St., Boston.

Johnston, Alexander, r. 3 Main St., Fitchburg. Johnston, A. E., 599 Dutton St., Lowell.

Kidder, R. E., 35 Hermon St., Worcester.

Knapp, Gardner, & Co., 62 Sudbury St., Boston.

Marshall, C. C., 15 Taylor St., Springfield. Morrison, Wm., & Son, 664 Essex St., Lawrence.

National Pattern Co. (Oliver & Bacon), 10 Central Sq., Lynn.

Parrott, F. B., 56 Willow St., Lynn.

Phillips, Baylies F., 30 White St., Taunton.

Phillips, Chas. H. & Walter H., 27 Purchase St., Boston.

Plumstead, Harry T., 110 Washington St., Haverhill.Pope, C. H. (Brockton Sole Pattern Co.), 80 Ward St., Brockton.

Remodeling & Re-enforcing Last Co., 110 Washington St., Haverhill.

Sanborn, Elmer E., 11 Central Av., Lynn.

Sell Well Shoe Form Co., 32 Farrar St., Lynn. Smith, J. W., 453 Main St., Woburn.

Sparks, Carlton H., 151 Dwight St., Springfield.
Springfield Pattern & Model Co., 275 Main St.,
Springfield.

Sutherland, J. H., & Co., 521 Union St., Lynn. Ufford, Sam'l N., & Son, 144 Tremont St., Boston. Walker, Rodolphus W., 616 Essex St., Lawrence. Wensley, James A., 2 Box Pl., Lynn. West, Winfield G., 85 Pearl St., Boston.

West & Dodge (William Franklin Dodge), 384 Atlantic Av., Boston.

Wheeler & Cummings, 179 Lincoln St., Boston. Whitcomb, H. W., & Co., 35 Munroe St., Lynn. Whitmore & Kitchin, 39 Willow St., Lynn.

Whitmore & Kitchin, 39 Willow St., Lynn. Whittemore, W. E., 62 South St., Boston.

Monuments and Tombstones.

(See also Marble and Stone Work.)

Aberdeen Granite Works (Joseph Walker), 39 Arthur St., Quincy.

Aberogwen Monumental Works (John R. Walters), 90-92 Copeland St., Quincy.

Allen, Frederick E., 18 No. Second St., New Bedford.

Ames, G. F., & Co., 390 Broadway, E. Lynn, Lynn. Atwood, Elmer S., 51 Main St., Haverhill.

Barnicoat, F., 17 Intervale St., Quincy.

Barton, A. J., & Son, Brown Sq., Ipswich.

Bellevue Monumental Works (Wm. E. Redfern), 64-66 Manchester St., Lawrence.

Bertsch, Wm. A., 4-8 Cambridge St., E. Cambridge, Cambridge.

Birnie & Diack, 106 Columbia St., Quincy.

Bishop, Charles, 38 Nightingale Av., Quincy.

Bishop, E. & B., Brooks Av., So. Quincy, Quincy.

Bishop, Joseph, 143 Federal Av., Quincy.

Bishop, Thomas, Nightingale Av., Quincy.

Bizzozero, E., & Co., 13 Bates Av., W. Quincy, Quincy.

Callahan, William, 76 Quincy Av., Quincy.
Camfill, E., & Son, Forest Hills Av., Jamaica Plain,
Boston.

Canniff & Murphy, Vernon St., Quincy.

Canning, Daniel, Summer St., Newburyport. Casna, Joseph, & Co., Vernon St., So. Quincy,

Quincy. Clark & Pearce, Gilbert St., So. Quincy, Quincy.

Cole & Cole, 85 Centre St., So. Quincy, Quincy. Cole, Theodore W., 20 Williams St., New Bedford.

Collins, Thos., & Sons, 116 Centre St., Quincy. Columbia Granite Works (Richard Gordon), Centre

& Columbia Str., Quincy.

Cormack, Patrick H., 9 Willard St., W. Quincy, Quincy.

Craig, Forbes Co., 55 Gilbert St., Quincy Adams, Quincy.

Cranch Hill Granite Works, 82 Glencoe Pl., So. Quincy, Quincy.

Curtis, Chas E., & Son (Wm. E. Curtis), 207 Washington St., Salem.

Davis Monumental Works (M. H. Davis), Fremont & Webster Sts., Worcester.

Deacon, Walter, & Co., 27 Brook Rd., Quincy.

Deacon Bros. (Wm. H. Deacon), 109-115 Centre St., So. Quincy, Quincy.

Deane, A. M., & Co., Intervale St., Quincy.

Desmond, James F., 6 Miller St., W. Quincy, Quincy. Durkin & Co. (P. J. Durkin), 157 Pleasant St., Fall River.

Eleock & Sons, 97 Willard St., W. Quincy, Quincy. Fahey, T. H., 18 Bates Av., W. Quincy, Quincy. Fanning, Patrick, 92 Willard St., W. Quincy, Quincy

Feroli & Bettini (So. Quincy Granite Co.), Vernon St., Quincy.

Fitzgerald, Daniel F., 10 Miller St., W. Quincy, Quincy.

Fitzgerald, P. T., r. 18 Penn St., So. Quincy, Quincy. Fuller, F. Wesley (Quincy Granite Co.), Copeland St., W. Quincy, Quincy.

Fuller, Foley & Co., Willard St., W. Quincy, Quincy. Geer, H. F., 7 Willard St., W. Quincy, Quincy.

Gerrior, Hubert, & Co., Quarry St., Quincy.

Gibsons' Monumental Works, 360 Main St., Clinton. Giordanni & Co., Quarry St., Ext., W. Quiney, Quiney.

Giovannoni, Jos., & Co., 87 Main St., Cambridgeport, Cambridge.

Glencoe Granite Co. (Robert Maver), Glencoe Pl., Quincy.

Golbranson & Co., 22 Nightingale Av., So. Quincy, Quincy.

Gordon, Richard (Columbia Granite Works), Centre & Columbia Sts., Quincy.

Grace, R. H. (O. M. Wentworth Monumental Works), 45 Haverhill St., Boston.

Granick, A. A. (Union Granite Co.), 185 Kendrick Av., Quincy.

Gumb Bros., 1258 Gorham St., Lowell.

Gunella, Paul L., Federal Av., Quincy.

Hadley, Frank M., 341 Thorndike St., Lowell.

Hampshire Marble Co. (Kinney & Godfrey), 38 Court St., Northampton.

Harris, David, 249 Maple St., Marlborough.

Harris, D. C., No. Acton, Acton.

Howie, A., & Son, Totman St., Quincy.

Hughes & Johnson, 138 Granite St., Quincy.

Hutchings, George T., & Son, 58-60 E. Main St.,
Milford.

Hyannis Marble & Granite Works (Thomas W. Nickerson), Hyannis, Barnstable.

Jenkins, J. H., Intervale St., Quincy.

Joss Bros. Co., 10 Garfield St., Quincy.

Kavanagh Bros. Co., 88 Penn St., So. Quincy, Quincy.

Kelley, Jas. F., & Sons, 59 Brook Rd., So. Quincy, Quincy.

Kemp, Alexander, Gilbert St., So. Quincy, Quincy. Kinney, A. C., 7 So. Bow St., Milford.

Kinney & Godfrey (Hampshire Marble Co.), 38 Court St., Northampton.

Kittredge, John J., 152 Webster St., Worcester.

Lavers Granite Co. (John Lavers), 53 Copeland St. Quincy.

Lawlor, John F., 1256 Kempton St., New Bedford. Lawson's Granite & Marble Works, 762 Prospect St., Fall River.

Le Clair Bros., Robinson St., W. Quincy, Quincy.

Lecount, N. M., Brooks Av., Quincy.

Logan & Judge, Main St., Milford.

Long & Saunders, 2 Penn St., Quincy.

Mahan, P. J., 1196 Gorham St., Lowell.

Maravigle, John, & Co., Columbia St., So. Quincy, Quincy.

Marlboro Granite & Marble Works (Timothy Sullivan), 24 Hudson St., Marlborough.

Marnock, A., & Co., Quincy & Liberty Sts., So. Quincy, Quincy.

Marshall & Kirkland, 76 Liberty St., Quincy.

Maver, Robert (Glencoe Granite Co.), Glencoe Pl., Quincy.

McCauliff, John, 136 Laurel St., Fitchburg.

McDonald, Alex., & Son Co., 583 Mt. Auburn St., Cambridge.

McGrath, Henry (Quincy Marble & Granite Works), 187 Water St., Quincy.

McHugh, Austin, 168 Broadway, Maplewood, Malden.

McIntosh & Sons (Andrew McIntosh), Columbia St., So. Quincy, Quincy.

McVey, Thomas H., 55 Market St., Brighton, Boston. Meagher, John, & Co. (Railway Granite & Marble Works), 22 Central St., Peabody.

Merrill, George B., & Co., 132 Boston St., Lynn.

Merry Mount Granite Co., 68 Water St., Quincy.

Miller, J. L., 47 Liberty St., Quincy.

Milne & Chalmers, Inc., Quincy.
Milne & Hector, Nightingale Ave., Quincy.

Monahan, M. C., 152 Copeland St., W. Quincy, Quincy.

Mundie, Alexander, Liberty St., Quincy.

Murphy, Kelly, & Co., Willard St., W. Quincy, Quincy.

Murray, George S., 127 Granite St., Quincy.

Murray, Henry, Co., Medford St., Charlestown, Boston.

Murray, John C., 14 Gass Pl., Quincy.

National Granite & Polishing Co., So. Quincy, Quincy.

Newall, John D., 51 Blanchard St., Lawrence.

New England Monument Co., 117 Salem St., Woburn. Nickerson, Thomas W. (Hyannis Marble & Granite Works), Hyannis, Barnstable.

Nicolls Granite Works, Centre St., Quincy.

Norfolk Granite Co., Garfield St., W. Quincy, Quincy. O'Brien, T. J., Centre St., So. Quincy, Quincy.

O'Rourke Bros., 73 North St., Salem.

Pearson Bros., Gilbert & Nightingale Sts., So. Quincy, Quincy.

Peruzzi Bros., 102 Center St., W. Quincy, Quincy.

Prout Bros., Granite Works, Brook Rd. & Water St., Quincy.

Quincy Avenue Granite Co., Penn St., So. Quincy, Quincy.

Quincy Granite Co. (F. Wesley Fuller), Copeland St., W. Quincy, Quincy.

Quincy Marble & Granite Works (Henry McGrath), 187 Water St., Quincy. Railway Granite & Marble Works (John Meagher &

Co.), 22 Central St., Peabody.
Redfern, Wm. E. (Bellevue Monumental Works), 64-

66 Manchester St., Lawrence.

Reed & Vendret Granite Co., 43 Vernon St., So. Quincy, Quincy.

Reid, J. F., & Co., 14 Furnace Av., W. Quincy, Quincy.

Rex, S. T., Monumental Works, 90 Dartmouth St., New Bedford.

Reynolds, Wm., Granite Co., 83 Dysart St., So. Quincy, Quincy.

Richards, John R., Penn St., So. Quincy, Quincy. Richards & Richards (William Richards), Intervale St., So. Quincy, Quincy.

Ruscitto, Antonio, Brook Rd., Quincy.

Sampo Granite Co., Sampo Pl., Quincy.

Sands, George R., 457 Mt. Auburn St., Cambridge. Sargent, J. C., 417 Chestnut St., Gardner.

Settinelli, Emanuel, Totman St., So. Quincy, Quincy, Smalley, Henry C., Granite Co., Inc., 84 Penn St.. So. Quincy, Quincy.

Smith, Alexander, 70 Penn St., So. Quincy, Quincy. Smith Granite Co., 299 Centre St., So. Quincy,

Smith, H. P., & Co., 116 Tremont St., Everett. Office: 21 Haverhill St., Boston.

Souden & Morrison, 94 Gilbert St., So. Quincy,

South Quincy Granite Co. (Feroli & Bettini), Vernon St., Quincy.

Spargo, W. T., 73 Liberty St., So. Quincy, Quincy. Storer & Gelotte Co., 84 Penn St., So. Quincy, Quincy.

Sullivan, Timothy (Marlboro Granite & Marble Works), 24 Hudson St., Marlborough.

Sullivan, John B., & Son, 131 Washington St., Taunton.

Tanguay, Patrick J., 6 Garfield St., Quincy.

Thompson, John, & Sons, 9 Quarry St., Quincy.

Troy White Granite Co., 71 Shrewsbury St., Worcester.

Tutten Bros., Canal St., W. Medford, Medford. Union Granite Co. (A. A. Granick), 185 Kendrick Av., Quincy.

Vernon Granite Co., Vernon St., So. Quincy, Quincy. Walker, Joseph (Aberdeen Granite Works), 39 Arthur St., Quincy.

Walters, John R. (Aberogwen Monumental Works), 90-92 Copeland St., Quincy.

Watters, Alfred, Gilbert St., So. Quincy, Quincy. Wentworth, O. M., Monumental Works (R. H.

Grace), 45 Haverhill St., Boston. White, J. N., & Sons, 47 Miller St., W. Quincy, Quincy.

William Bros., Totman St., So. Quincy, Quincy. Williams, John C., 93 Elm St., Amesbury. Zoia, Peter, & Co., Columbia St., Quincy.

Mucilage and Paste.

Averell & Thayer Co., 11 Kingman Av., Brockton. Boston Blacking Co., Chelsea. Office: 3rd & Potter Sts., E. Cambridge, Cambridge,

Boston Paste Co., 81 Travers St., Boston.

Braintree Rubber Cement Co., So. Braintree, Braintree.

Browne, M. C., 3 Parker St., Holyoke.

Caementium Sales Co., 167 Oliver St., Boston. Chemical Specialty Co., 17 Cedar Pk., Melrose.

Office: 22 Lincoln St., Boston.

Hauthaway, C. L., & Sons, Inc., 638 Summer St., Lynn. Office: 346 Congress St., Boston.

Haverhill Paste Co., 46 Phoenix Row, Haverhill. Hazen-Brown Co., off Court, near Cary St., Brockton. Jordan, Nellie E. (W. F. Webster Cement Co.), Bin-

ney & Portland Sts., E. Cambridge, Cambridge. Kelley, Anthony, & Sons (Union Paste Co.), 293 Congress St., Boston.

Quinn, K. J., & Co., Inc., 80 Batterymarch St., Bos-

Scituate Mills (Walter Shaw), Greenbush, Scituate.

Springfield Paste & Mfg. Co., Worthington St., Springfield.

Union Paste Co. (Anthony Kelley & Sons), 293 Congress St., Boston.

Webster, W. F., Cement Co. (Nellie E. Jordan), Binney & Portland Sts., E. Cambridge, Cambridge.

Wood, George H., Co., 431 Medford St., Charlestown, Boston.

Musical Instruments and Materials, not specified.

Bettoney, Harry (The Cundy-Bettoney Co.), 66 Hanover St., Boston.

Boston Musical Instrument Co., 51 Chardon St., Boston.

Cole, F. E., 3 Appleton St., Boston.

Cundy-Bettoney Co., The (Harry Bettoney), 66 Hanover St., Boston.

Haynes, Wm. S., 70 Washington St., Boston.

Lockhart, Wm. J., 24-28 Beach St., Boston.

Mosso, Moses, Church St., Northborough.

Nokes, Enos J., & Co., 3 Appleton St., Boston. Paton-Perry Co., The, 219 Pleasant St., Leominster. Phonoharp Co., The, 150 Liverpool St., E. Boston, Boston.

Schindler, Hugo, & Co., 121 Lamartine St., Jamaica Plain, Boston.

Stone, George B., & Son, 47 Hanover St., Boston. Vega Co., The, 62 Sudbury St., Boston. Walberg & Ange, 86 Mechanic St., Worcester.

Wood, E. E., Jr., 29 Walnut St., Northampton.

Musical Instruments, Pianos and Organs, and Materials.

American Piano Co. (Chickering & Sons), 791 Tremont St., Boston. Office: 437 Fifth Av., New York City.

Austin, C. E., 19 Western Av., Lowell.

Beckwith Bros. & Co., Elm & Meadow Sts., Westfield.

Bourne, Wm., & Son Piano Co., Highland Av., Needham.

Chickering & Sons (American Piano Co.), 791 Tremont St., Boston. Office: 437 Fifth Av., New York City.

Cole, James, & Co., 223 Essex St., Melrose.

Cote Piano Mfg. Co., 114 Pocasset St., Fall River. Emerson Piano Co., 560 Harrison Av., Boston.

Everett Piano Co., Albany & Wareham Sts., Boston. Faxon, Geo. H., Co., The, 30 Whittier St., Roxbury, Boston.

Frasier, D. E., Estate, 139 Main St., Cambridgeport, Cambridge.

Hallet & Davis Piano Co., Hallet-Davis Av., Dorchester. Office: 146 Boylston St., Boston.

Hammond Reed Co., 9 May St., Worcester.

Hedges, Edwin B., 283 Elm St., Westfield.

Holt, George F., 30 Mt. Pleasant Av., Leominster. Hook & Hastings Co., Kendal Green, Weston. Hutchins Organ Co., Waltham.

Hedges, Edwin B., 283 Elm St., Westfield.

Howard, Emmons, 362 Elm St., Westfield. Ivers & Pond Piano Co., 538 Main St., Cambridge.

Office: 114 Boylston St., Boston.

Jewett Piano Co., Cotton & Adams Sts., Leominster. Kimball, Smallman, & Frazer, 520-530 Harrison Av., Boston.

Kraft, Bates, & Spencer, 593 Harrison Av., Boston. Lane, Emory W., 1041 Main St., Waltham.

Lincoln, Charles H., 73 Haverhill St., Boston.

Lockey, J. H., Piano Case Co., 42 Mechanic St., Leominster.

Mason & Hamlin Co., 162 Broadway, Cambridge. Office: 492 Boylston St., Boston.

McCarty, Albert A., 34 Beach St., Boston.

McGreece, Jas. P., & Co., 262 Dover St., Boston. McPhail, A. M., Piano Co., 40 Waltham St., Boston.

Miller, Henry F., & Sons Piano Co., Wakefield. Office: 395 Boylston St., Boston.

Moore, G. W., 15 Chardon St., Boston.

National Piano Co., 155 Columbus Av., Boston.

Norris Noiseless Pedal Action Co., Stoughton.

Pierce, Samuel. Organ Pipe Co., Reading. Poole Piano Co. (W. H. Poole), 84 Sidney St.,

Reed, George W., W. Boylston.

Cambridge.

Richardson Piano Case Co., 289 No. Main St., Leominster.

Schwamb, Theodore, Co., The, 1171 Mass. Av., Arlington.

Simplex Player Action Co., 10 Blackstone St., Worcester.

Skinner, Ernest M., Co., The, 215 Sydney St., Dorchester, Boston.

Smith, Freeborn G., Granite St., Leominster.
Standard Action Co., 12 Osborn St., Cambridge.
Steere, J. W., & Son, Organ Co., 278 Chestnut St.,
Springfield.

Telelectric Co., The, Hawthorne Av., Pittsfield. Tower, Sylvester, Co., 145 Broadway, Cambridgeport, Cambridge.

Tower, Sylvester, Co., Belmont. Office: 145 Broadway, Cambridgeport.

Trowbridge Piano Co. (F. A. Trowbridge), Franklin. Vose & Sons Piano Co., 1006 Mass. Av., Boston.

Weber Piano Co., The, 57 Jackson St., Worcester. Office: 362 Fifth Av., New York City.

Webster Piano Co., Leominster.

Wellington Piano Case Co., 22 Green St., Leominster.

Needles, Pins, and Hooks and Eyes.

National Needle Co. (The Torrington Co.), Emery & Boylston Sts., Springfield.

Page Needle Co., Chicopee Falls, Chicopee.

Torrington Co., The (National Needle Co.), Emery & Boylston Sts., Springfield.

Nets and Seines.

American Net & Twine Co., 155 Second St., E. Cambridge, Cambridge.

Gloucester Net & Twine Co., 105 Maplewood St., Gloucester.

Oil, not elsewhere specified.

Bent, James S., 117 First St., So. Boston, Boston. Chaffardon, J., r. 209 Market St., Lynn. Dodd, A. W., & Co., Wharf St., Gloucester.

Dodd, A. W., & Co., Provincetown. Office: Wharf St., Gloucester.

Gloucester Oil & Grease Co., Fort Wharf, Gloucester. Jenney Manufacturing Co., 291 First St., So. Boston, Boston.

Loftus, J. D., & Co., ft. Bellingham St., Chelsea. Office: 195 Atlantic Av., Boston.

New England Rendering Co., Abattoir Grounds, Brighton, Boston.

Norwood, Joseph W., 3 Norwood Ct., E. Gloucester, Gloucester.

Nye, William F. (Joseph K. Nye), Fish Island, New Bedford.

Reardon, John, & Sons Co., Waverly & Allston Sts., Cambridge.

Robinson, W. A., & Co., 144 So. Water St., New Bedford.

White & Bagley Co., The, 100 Foster St., Worcester.

Young, Frank L., & Kimball, So. Second St., New Bedford. Office: 111 Purchase St., Boston.

Young, Frank L., & Kimball, First & P Sts., So. Boston, Boston. Office: 111 Purchase St., Boston.

Oilcloth, Enameled.

Chandler Oil Cloth & Buckram Co., E. Taunton, Taunton.

Sanford Mills, Reading.

Taunton Oil Cloth Co., 92 Wales St., Taunton. Weymouth Art Leather Co., Water St., E. Weymouth, Weymouth.

Optical Goods.

American Optical Co., Mechanic St., Southbridge.
Bay State Optical Co., 46 Pine St., Attleborough.
Central Optical Co., 76 Elm St., Southbridge.
Dupaul, Young Optical Co., Southbridge.
Farrington Mfg. Co., 23 Vale St., Roxbury, Boston.
Hub Optical Case Co. (Wm. Zerb), Cedar St.,
E. Dedham, Dedham.

Mason, John F., 210 Broadway, Taunton.
United Optical Co., 15 Maynard Av., Webster.
Zorb, Wm. (Hub Optical Case Co.), Cedar St.,
E. Dedham, Dedham.

Ordnance and Accessories.

Sub-Target Gun Co., 216 High St., Boston.

Paints and Varnishes.

Acme White Lead & Color Works, 266-282 Border St., E. Boston, Boston.

Anchor Color & Gum Works, Dighton. Office: 55 Canal St., Providence, R. I.

Babcock Varnish Co., 60 Pearl St., Boston.

Bay State Shellac Co., 884 So. Main St., Fall River. Boston Varnish Co., Boston & Second Sts., E. Everett, Everett.

Briggs, John, & Co., Inc., 43-47 Purchase St., Boston-Brightman Bros., 146 Front St., New Bedford.

Burbank & Ryder Varnish Co., 62 Alford St., Charlestown, Boston.

Cabot, Samuel, Inc., Marginal St., Chelsea. Office: 141 Milk St., Boston.

Carpenter-Morton Co., Second St., Everett. Office: 77 Sudbury St., Boston.

Chadwick-Boston Lead Co., 45 North St., Cambridge. Office: 162 Congress St., Boston.

Coffin, John, & Co., Weymouth. Office: 72 Broad St., Boston.

Farrington Co., 183 Amory St., Jamaica Plain, Boston.

Gilman, Chas. H., 103 Merrimac St., Boston.

Hampden Paint & Chemical Co., 317 Main St., Springfield.

Henderson & Johnson, Wharf St., Gloucester. Hoffman Paint & Varnish Co., 8 Medford St., Boston.

King, E. & F., & Co., Inc., 171 Milk St., Boston. Kirby, George, Jr., Paint Co., Wall St., New Bed-

Means & Thacher, 6 Custom House St., Boston. Nelson Color Co., Water St., Amesbury.

Norfolk Varnish Co., Newport Av., Norfolk Downs,

Oxidite Mfg. Co., Massachusetts Av., Lexington. Paul, I. W., Varnish Co., 112 Railroad St., Revere. Prince, James H., Paint Co., 5-7 Lancaster St., Boston.

Shaw, Geo. H., Co., The, Middleborough.

Tarr, James H., Co., Ltd., Gloucester.

Tarr & Wonson, Ltd., Horton St., Gloucester.

Wadsworth, Howland & Co., Inc., Green St., Malden. Office: 84 Washington St., Boston.

Waterproof Paint Co., The, 71 Fayette St., Watertown.

West Varnish Co. (Henry J. West), Boulevard, near Vine St., Everett.

White, A. A., Co., 62 Portland St., Boston. Wood, Henry, Sons Co., Central St., Wellesley. Wyco Products Co., 561 1 Main St., Springfield.

Paper and Wood Pulp.

American Writing Paper Co., Holyoke, West Spring-

field, Lee, Huntington. Office: Holyoke. Bancroft Paper Mills Co., Middlefield. Office: 65 Pike St., New York City.

Berkshire Hills Paper Co., Howland Av., Adams. Bird, F. W., & Son, Walpole & Norwood. Office: . E. Walpole.

Brown, L. L. Paper Co., Adams.

Bulkley, Dunton, & Co., Becket. Office: 75 Duane St., New York City.

Carew Manufacturing Co., Canal St., So. Hadley Falls, So. Hadley.

Champion-International Co., Lawrence and Pepperell. Office: 38 Prospect St., Lawrence.

Chapin & Gould Paper Co., Russell. Office: 317 Main St., Springfield.

Chemical Paper Co., ft. of Jackson St., Holyoke. Collins Mfg. Co., No. Wilbraham, Wilbraham.

Crane Bros. (Estate of James A. Crane), Mill St., Westfield.

Crane, Z. & W. M. (Old Berkshire Mills Co.), Dal-

Crane & Co. (Pioneer & Government Mill), Dalton and Pittsfield. Office: Dalton.

Crehore, C. F., & Son, 2276 Washington St., Newton. Office: 87 Milk St., Boston.

Crocker, Burbank, & Co., Inc., Westminster St., W. Fitchburg, Fitchburg.

Crocker-McElwain Co., Cabot St., Holyoke. Dejonge, Louis, Co., Cleghorn St., Fitchburg.

Eaton-Dikeman Co., The, Lee.

Erving Mills, Erving.

Esleeck Mfg. Co., Turners Falls, Montague.

Falulah Paper Co., Falulah Rd., Fitchburg.

Farley Paper Co., The, Farley, Wendell.

Fitchburg Paper Co. (H. I. & G. R. Wallace), 387 Main St., Fitchburg

Franklin Paper Co., Third Level Canal, Holyoke.

Groton Leather Board Co., Groton. Office: 16 State St., Boston.

Hampshire Paper Co., So. Hadley Falls, So. Hadley. Hampton Paper Co., Northampton.

Haverhill Box Board Co., The, Bradford, Haverhill. Hide-Ite Leather Co., 81 Ames St., Montello, Brock-

Highland Lake Mill (J. F. Wall & Son), Norfolk, Office: Walpole.

Hollingsworth & Vose Co., Walpole. Office: 141 Milk St., Boston.

Hollingsworth & Vose Co., Groton. Office: 141 Milk St., Boston.

International Paper Co. (Montague Mills), Turners Falls, Montague. Office: 30 Broad St., New York City.

Japanese Tissue Mills, So. Hadley. Office: 10 Crescent St., Holyoke.

Japanese Tissue Mills, 10 Crescent St., Holyoke.

Keith Paper Co., Turners Falls, Montague.

Lincoln, L., & Co., No. Dighton, Dighton.

Merrimac Paper Co., So. Canal St., Lawrence. Millers Falls Paper Co., Millers Falls, Erving.

Montague Mills (International Paper Co.), Turners Falls, Montague. Office: 30 Broad St., New York City.

Mountain Mill Paper Co., Lee.

Mt. Holyoke Tissue Mills, South Hadley. Office: 10 Crescent St., Holyoke.

Mount Tom Sulphite Pulp Company, The, Mt. Tom, Northampton. Office: 50 State St., Boston.

Munroe Felt & Paper Co., So. Canal St., Lawrence. Office: 79 Summer St., Boston.

Nashua River Paper Corp., E. Pepperell, Pepperell. Nashua River Paper Corp., Groton. Office: E. Pepperell.

Newton Paper Co., Canal St., Holyoke.

Nissitissitt Mills (H. A. Parker & Co.), E. Pepperell, Pepperell.

Old Berkshire Mills Co. (Z. & W. M. Crane), Dalton.

Otter River Board Co., Otter River, Templeton.

Pairpoint Corp., The, Howland & Prospect Sts., New Bedford.

Parker, H. A., & Co. (Nissitissitt Mills), E. Pepperell, Pepperell.

Parsons Paper Co., Sargeant St., Holyoke.

Pioneer & Government Mill (Crane & Co.), Dalton and Pittsfield. Office: Dalton.

Quaboag Leather Co., Monson. Office: Palmer. Ramage, James, Paper Co., Monroe Bridge, Monroe. Rising, B. D., Paper Co., Housatonic, Gt. Barrington. Roberts, John, & Son Co., South St., Waltham.

Russell Falls Paper Co., Russell.

Smith Paper Co., Lee.

Southworth Co., Mittineague, West Springfield.

Strathmore Paper Co., Mittineague, West Springfield. Taylor-Burt Co., The, Third Level Canal, Holyoke. Tileston & Hollingsworth Co., Hyde Park. Office:

49 Federal St., Boston.

Union Bag & Paper Co., The, Watertown. Office: 17 Battery Pl., New York City.

Valley Paper Co., Bridge St., Holyoke.

Wall, J. F., & Son (Highland Lake Mill), Norfolk. Office: Walpole.

Wallace, H. I. & G. R. (Fitchburg Paper Co.), 387 Main St., Fitchburg.

Warren Mills & Power Co., The, Warren. Office: 12 Clinton Av., Holyoke.

Waterproof Leather Board Co., So. Framingham, Framingham. Office: 47 Water St., New York City.

Weston, Byron Co., Dalton.

Wheelwright, Geo. W., Paper Co., Fitchburg, Hardwick, Leominster. Office: 95 Milk St., Boston.
Whiting Paper Co., Upper Level Canal, Holyoke.
Worthy Paper Co. Association, Mittineague, Aga-

Paper Goods, not elsewhere specified.

Adams, A. L., Paper Co., Otter River, Templeton. American Water Supply Co. of N. E., 251 Causeway St., Boston.

Angier Mills, Ashland.

wam.

Bart Mfg. Co., The, 80 Marshalls Wharf, Lynn. Bevan, W. W., Co., 74 India St., Boston.

Birnie Paper Co., Birnie Av., Springfield.

Burnitol Mfg. Co., 39 Sudbury St., Boston.

Celebrity Art Co., 36 Columbus Av., Boston.

Dangel, H., & Co., 29 Otis St., Boston.

Dennison Mfg. Co., Framingham. Office: 26 Franklin St., Boston.

Douglas, Robert D., 402 Bay St., Fall River. Fibreoid Novelty Co. (Nathan Stanger), 38 Chardon

St., Boston. Foley Paper Co., 27 Montmorenci St., Springfield. Fraprie-Douglas Co., The, Blossom Av., Fall River. Hampden Glazed Paper & Card Co., The, Holyoke.

Handifold Toilet Paper Co., Leominster.

Holyoke Card & Paper Co., Fisk Av., Springfield. Hughes, T. K., 344 Atlantic Av., Boston.

Ideal Coated Paper Co., Brookfield.

Liberty Paper Co., 34 Osborn St., Cambridge.

Lowell Paper Tube Co., Warren St., Lowell.

Marks Specialty Co., 41 Washington St., Boston.

Marston, O. H., Co., 6 Williams St., Stoneham.

Moss Chas E 20 Bread Ct Dorton

Moss, Chas. E., 38 Broad St., Boston.

Murphy, John A., Co., The, 138 Wilbraham Av.,
Springfield.

National Papeterie Co., Quincy & Orleans Sts., Springfield.

New England Card & Paper Co. (D. L. Swan's Sons), 20 Hanover St., Springfield.

New England Purity Paper Bottle Co., 53 Clark Av., Northampton.

Newton Mfg. Co., 54 Central Av., Worcester. Pairpoint Corp., The, Howland & Prospect Sts., New Bedford. Peck, Geo. F., Mfg. Co., The, 134a Spence St., Chelsea. Office: 53 State St., Boston.

Pepperell Card & Paper Co., E. Pepperell, Pepperell. Perfect Safety Paper Co., The, Winter St., Holyoke. Perry, Chas. E., Co., 183–185 Congress St., Boston. Sandwich Card & Tag Co., Sandwich.

Shea Bros., Armory St., Springfield.

Springfield Glazed Paper Co., West Springfield.

Standard Single Service Co., E. Pepperell, Pepperell. Swan's, D. L., Sons (New England Card & Paper Co.), 20 Hanover St., Springfield.

Stanger, Nathan (Fibreoid Novelty Co.), 38 Chardon St., Boston.

United States Mailing Case Co., 42 Church St., Lowell. Office: 702 Old South Bldg., Boston.

United Manufacturing Co., The, 57 Willow St., Springfield.

Whitmore Manufacturing Co., Appleton St., Holyoke. Whitney, Geo. C., Co., The, 67 Union St., Worcester. Whitney Mfg. Co., 7 Vine St., Worcester.

Paper Patterns.

Mitchell, Henry, 8 Ashland Av., Manchester.

Patent Medicines and Compounds and Druggists' Preparations.

Alkalol Co., The, 141 Washington St., Taunton.

American Powder Folding Machine Co., 18 Blackstone St., Boston.

Angier Chemical Co., 244 Brighton Av., Allston, Boston.

Armstrong Mfg. Co. (C. A. Kilham), 78a Broad St., Boston.

Ashley, T. C., & Co., 500 E. First St., So. Boston, Boston.

Ayer, J. C., Co., 176 Middle St., Lowell.

Barnett, G. D., & Co., 213 Pleasant St., Brockton. Bloodine Corporation, The, 153a W. Emerson St., Melrose.

Bowdlear, W. H., Co., The, Hubbardston. Office 73 Broad St., Boston.

Bowker Insecticide Co., 43 Chatham St., Boston. Boynton, Fred G. (I. S. Johnson & Co.), 232 Summer St., Boston.

Brewer & Co., 56 Front St., Worcester.

Brock, L. M., & Co., Breed Sq., W. Lyna, Lynn. Brookline Chemical Co., The, 79 Sudbury St., Boston. Brown, John I., & Son, 144 Oliver St., Boston.

Burnham Soluble Iodine Co., Auburndale, Newton. Carleton & Hovey Co., 333 Central St., Lowell.

Chemical Products Co., 696 E. First St., So. Boston, Boston.

Danforth Chemical Co., Spruce St., Leominster. Daniels, Dr. A. C., Inc., 172-174 Milk St., Boston. Davics, Rose, & Co., Ltd., 24 Thayer St., Boston. Egyptian Spray Mfg. Co., 208 Summer St., Boston. Favreau & Collette, 489a Lincoln St., Marlborough. German Medicine Co. (Dr. E. W. Higbee), 4 West St., Northampton.

Greene, F. A. & J. A., 597 Albany St., Boston. Hale, J. V., Co., The, 11 Union St., Boston.

Hartshorn, E., & Sons (W. H. Hartshorn), 220 Milk St., Boston.

Hayden, F. L., Co., 4 Osborn St., Cambridge

Hayden, Wm. R., Estate (New York Pharmaceutical Co.), Bedford Springs, Bedford.

Higbee, Dr. E. W. (German Medicine Co.), 4 West St., Northampton.

Hood, C. I., Co., Thorndike St., Lowell.

Hood, M. C., & Co. (Mitton B. Hood), 148 Myrtle St., Melrose.

Hoyt, E. W., & Co., 80 Church St., Lowell.

Hubbard, J., & Co., 46 Cornhill, Boston.

Independent Pharmaceutical Co., The, 9 May St., Worcester.

Jaynes Drug Co., 50 Washington St., Boston.

Johnson, I. S., & Co. (Fred G. Boynton), 232 Summer St., Boston.

Kennedy, Donald, & Co., 286 Warren St., Roxbury, Boston.

Kilham, C. A. (Armstrong Mfg. Co.), 78a Broad St., Boston.

Klingenberger, Wm. (The Sterling Mfg. Co.), Whittemore St., Gloucester.

Knox & Morse Co., 96 High St., Boston.

Komar Laboratory, 157 High St., Waltham. Office: 164 Bigelow St., Brighton.

Levy, Benj., Co., 125 Kingston St., Boston.

Locke, J. B. (Nervease Co.), 155 Lamartine St., Jamaica Plain, Boston.

Lowe, William H., Co., 351 Atlantic Av., Boston. Marcy Co., The, 79 Sudbury St., Boston.

Martin, John B., 65 Broad St., Boston.

Metcalf, Theodore, Corp., 141 Franklin St., Boston. Minard's Liniment Mfg. Co., So. Framingham, Framingham.

Nervease Co. (J. B. Locke), 155 Lamartine St., Jamaica Plain, Boston.

New England Laboratory Co., 34 Central Sq., Lynn. New York Pharmaceutical Co. (William R. Hayden Estate), Bedford Springs, Bedford.

Noonan, F., & Co., 38 Portland St., Boston.

Oriental Incense Co., 21 Cornhill, Boston.

Patch, E. L., Co., The, Stoneham.

Pinkham, Lydia E., Medicine Co., 271 Western Av., Lynn.

Potter Drug & Chemical Corp., 135 Columbus Av., Boston.

Powers, E. C., Co., 301 Fuller St., Dorchester, Boston.
Prince Medicine Co., The, 122 Hampshire St.,
Cambridge.

Purrington Co., The, 29 No. Maple St., Florence, Northampton.

Red Heart Chemical Co., 31 Mercantile St., Worcester.

Robbins, Geo. B., Disinfectant Co., 60 Long Wharf, Boston.

Salem Chemical & Supply Co. (Frank P. Symonds), 2 Walter St., Salem.

Slack, Charles T. (Waxene Size Co.), r. 334 Osborn St., Fall River.

Sloan, Dr. Earl S., Inc., 615 Albany St., Boston.Sommer, Adolph (Viscol Co.), First & Binney Sts.,E. Cambridge, Cambridge.

Sterling Mfg. Co., The (Wm. Klingenberger), Whittemore St., Gloucester.

Stowell & Co., 46 Main St., Charlestown, Boston. Tailby, Nason Co., 368 Congress St., Boston.

Thayer, Henry, & Co., 150 Broadway, Cambridgeport, Cambridge. Tuttle's Elixir Co. (H. A. & Wm. N. Tuttle), 17 Beverly St., Boston

United Laboratories Co., Greenleaf & Leon Sts., Roxbury, Boston.

United Perfume Co., Greenleaf & Leon Sts., Roxbury, Boston.

Varnesis Medicine Co. (W. A. Varney), 25 Hamilton Av., Lynn.

Viscol Co. (Adolph Sommer), First & Binney Sts.. E. Cambridge, Cambridge.

Wattles, L. R., & Co., Jackson St., Canton Jct., Canton.

Waxene Size Co. (Charles T. Slack), r. 334 Osborn St., Fall River.

Whitney, E., & Co. (Geo. F. Whitney), Natick. X-Zalia Corporation, 57 Batterymarch St., Boston. Young, Wilbur F., 75 Temple St., Springfield.

Paving Materials.

Warren Bros. Co., 32 Potter St., Cambridge. Office: 59 Temple Pl., Boston.

Pens, Fountain and Stylographic.

Boston Fountain Pen Co., 319 Washington St., Boston.

Vaughn-Upton Company, 251 Causeway St., Boston.

Pens, Gold.

Bay State Pen Co. (Paul W. Johnson), 10 East St., Mansfield.

Walker & Davidson, Church St., Mansfield.

Phonographs and Graphophones.

Bagshaw, W. H., Estate of, 11 Wilson St., Lowell.

Photo-Engraving.

American Engraving Co., 94 Arch St., Boston. Carlton Engraving Co., Inc., 418 Main St., Worcester.

Clark, F. O., Engraving Co., 147 Summer St., Boston. Dobinson, W. J., Engraving Co., 267 Washington St., Boston.

Elson, A. W., & Co., 146 Oliver St., Boston.

Folson & Sunergren Co., 88 Pearl St., Boston.

Franklin Engraving Co. (Edward C. Tripp), 290 Franklin St., Boston.

Hub Engraving Co., 173 Summer St., Boston.

McKinnon, James, Co., The, 377 Dwight St., Springfield.

Springfield Photo-Engraving Co., 3 P. O. Sq., Springfield.

Suffolk Engraving & Electrotyping Co., 394 Atlantic
Av., Boston.

Tripp, Edward C. (Franklin Engraving Co.), 290 Franklin St., Boston.

Woodbury & Co., Inc., 4 Walnut St., Worcester.

Photographic Apparatus and Materials.

American Dry Plate Co., 75 Mill St., Worcester. Phenix Plate Co., 286 Park Av., Worcester.

Pipes, Tobacco.

Desjardins, Joseph R., 33 Webster St., Fall River. Thern, Emerich, 10 Thacher St., Boston.

Plumbers' Supplies.

Appleton Brass Co., 3 Appleton St., Boston.
Baker Lead Mfg. Co., 28 Cherry St., Worcester.
Bay State Brass Co., The, Williamsburg. Office:
91 William St., New York City.

Boston Brass Co. of Massachusetts, 36 Oliver St., Boston.

Cahill Mfg. Co., 18 Lyons St., Worcester. Church, C. F., Mfg. Co., 98 Hampden St., Holyoke. Dececo Company, 155 High St., Boston. Engelhard, Frank, & Sons, 200 Franklin St., Spring-

field.

Eustis, J. P., Mfg. Co., Ames St., Cambridge. Haydenville Co., The, Haydenville, Williamsburg. Hodgdon Brass Works, 421 Atlantic Av., Boston. McAuliffe Non-Siphoning Trap Co., 51-53 Pearl St., Chelsea.

Sanitas Mfg. Co., Wakefield. Office: 54 Union St., Boston.

Saxwood Mfg. Co., 169 High St., Boston.
Stebbins, E. Mfg. Co., Brightwood, Springfield.
Strater, Herman, & Sons, 74 Sudbury St., Boston.
Union Metal Works, 80 Carter St., Chelsea.
Universal Tool Co., The, 54 Taylor St., Springfield.
Webb, F. W., Mfg. Co., 52 Elm St., Boston.
Witch Mfg. Co., 80 Boston St., Salem.

Pocketbooks.

Arms Mfg. Co., The, So. Deerfield, Deerfield. Bates Bros. Co., 33 Island St., Athol. Corliss Manufacturing Co., The, 110 Lincoln St., Boston

Engel Brothers, 92 Hayden St., Springfield. Weissbrod, Emil, & Sons, Inc., Greenfield.

Pottery, Terra-Cotta, and Fire-Clay Products.

Dedham Pottery (Hugh C. Robertson, Estate), High St., E. Dedham, Dedham.

De Paoli Mosaic Assn., 19 Damrell St., So. Boston, Boston.

Dighton Stove Lining Co., Dighton.

Dorchester Pottery Works (George Henderson), 9 Preston St., Dorchester. Boston.

Garfield, Moses D., Estate, Millbury.

Grueby Faience & Tile Co., K and 1st Sts., So. Boston, Boston.

Guastavino, R. Co., Central Sq., Woburn.

Hathaway, C. E., & Son, Riverside Av., Somerset.Henderson, George (Dorchester Pottery Works), 9Preston St., Dorchester, Boston.

Hews, A. H , & Co., Inc., 99 Crescent Av., No. Cambridge, Cambridge.

National Fire Proofing Co., Revere. Office: 1126 Fulton Bldg., Pittsburgh, Pa.

New England Pottery Co. (Incorp.), 146 Condor St., E. Boston, Boston.

Paige, M. B., Co., 102 Central St., Peabody.

Presbrey Stove Lining Co., 212 Somerset Av., Taunton.

Robertson, Hugh C., Estate (Dedham Pottery), High St., E. Dedham, Dedham.

Standard Stove Lining Co., 24 Fifth St., Taunton. Synan Bros. Pottery, Pottersville, Somerset. Union Stove Lining Co., Fifth & W. Water Sts., Taunton.

Williams Stove Lining Co., 208 W. Water St., Weir Village, Taunton.

Printing and Publishing.

Abbott, E. D., & Co., 187 Massachusetts Av., Boston. Allen Show Print (Irving W. Allen), 93 Rantoul St., Beverly.

American Bank Note Co., 381 Washington St., Boston. Office: 70 Broad St., New York City.
Anchor Linotype Printing Co., 144 High St., Boston.
Axtell, Chas. S., 65 Harrison Av., Springfield.
Belise Printing & Publishing Co., 112 Front St.,
Worcester.

Berwick & Smith Co., Norwood.

Best, W. S., Printing Co., 530 Atlantic Av., Boston. Beverly Printing Co., 202 Rantoul St., Beverly. Binner, C. S., Corp., The, 157 Pearl St., Boston. Blanchard Press, The, 6 Walnut St., Worcester. Blanchard Printing Co., 27 Beach St., Boston. Bliss, A. F., & Co. (Arthur F. Bliss), 60 Pearl St., Boston.

Bonnell, J. D., & Son, 311 Atlantic Av., Boston.Boston Bank Note Co. (George P. Johnson), 77 Washington St. No., Boston.

Brett, Win. H., Engraving Co. (J. H. Elwell, Jr.), 30 Bromfield St., Boston.

Brooks Bank Note Co., 140 Wilbraham Av., Springfield.

Brown, Everett L., 95 Washington St., Haverhill. Budlong, J. E., Press, Middle St., New Bedford. Butterfield Printing Co., 50 Middle St., Lowell. Carter Ticket Co., 434 Union St., Lynn. Chase Press, Inc., The, 87–91 Essex St., Haverhill. Coburn, F. L., & Co. (The Coburn Press), 60 Pearl St., Boston.

Coffin, A. E., Press, The (Arthur E. Coffin), 69 Purchase St., New Bedford.

Collins, Williston H., & Co., 34 No. Second St., New Bedford.

Cosmos Press, The, 30 Boylston St., Cambridge. Crosby, George E., Co., 394 Atlantic Av., Boston. Cushing, J. S., Co., Washington St., Norwood. Daniels Printing Co., 93 Broad St., Boston. Davis Press, Inc., The, 38 Front St., Worcester. Ditson, Oliver, Co., 150 Tremont St., Boston. Dodge, George B., Co., 255 Atlantic Av., Boston. Dover Press, 43 Fourth St., Fall River. Dunbar, F. W., & Co., Inc., 620 Atlantic Av., Boston. Dunbar-Kerr Co., The, 382 Main St., Malden. Dyke Mill, The, Montague.

Educational Publishing Co., 54 Clayton St., Dorchester. Office: 50 Bromfield St., Boston.Ellis, Geo. H., Co., 272 Congress St., Boston.

Estabrook Press, The (F. B. Estabrook), 62 Mechanic St., Marlborough.

Facey, J. Frank, 36 Prospect St., Cambridge.
Fanning Printing Co., Newton Upper Falls, Newton.
Forbes Lithograph Mfg. Co., The, Forbes St., Chelsea. Office: 185 Summer St., Boston.

Fort Hill Press, 176 High St., Boston.

G. & P. Engraving Co., Woodbine St., Wollaston, Quincy.

Gilson, F. H., Co. (Stanhope Press), 54-60 Stanhope St., Boston.

Ginn & Co., 215 First St., E. Cambridge, Cambridge. Office: 29 Beacon St., Boston.

Glines Printing Co. (C. W. Glines), 112 Washington St., Haverhill.

Griffith-Stillings Press, 368 Congress St., Boston.

Hack, C. A., & Son, 42 Court St., Taunton.

Hammer, Robert R., 36 Perkins St., Roslindale, Boston.

Hancock Press, Inc., The, 316 Union St., Lynn.

Harrington Press, The, 7 Broadway, Taunton.

Heintzemann Press, The, 185 Franklin St., Boston. Heintzelman, S. (Puritan Linotype), 152 Purchase St., Boston.

Heliotype Printing Co. (Wm. C. Ramsey), Franklin. Office: 211 Tremont St., Boston.

Hilton, Grant S., 324 Union St., Lynn.

Holyoke Lithograph Works, 137 Main St., Holyoke. Homestead Job Print, The, 196 Worthington St., Springfield.

Horton Printing Co., 256 Purchase St., New Bedford.

Houghton, Mifflin Co. (The Riverside Press), 20 Blackstone St., Cambridge. Office: 4 Park St., Boston.

Howard, A. T., Co., 27 Beach St., Boston.

Hurley Printery (T. J. Hurley), 38 Front St., Worcester.

Johnson, Benjamin O., 505 Washington St., Lynn. Johnson, Geo. P. (Boston Bank Note Co.), 77 Washington St., No., Boston.

Kaplinger, Charles R., Co., The, 275 Main St., Springfield.

Lakeview Press (Inc.), 12 Irving St., So. Framingham, Framingham.

Lincoln & Smith Press, 530 Atlantic Av., Boston. Loring-Axtell Co., 338 Worthington St., Springfield. Lowell, John A., Bank Note Co., 147 Franklin St.,

Boston. Lutz, J. C., Lithograph Co. (Gesina Lutz), 31 Taylor St., Springfield.

Macfarlane, John, & Co., 23 Central Av., Lynn.

Mason, W. B., 52 Centre St., Brockton.

Maynard-Gough Co., The, 187 Front St., Worcester. McCarty, John F., & Son, 27 Central Sq., Lynn.

McGrath & Woodley Co., 74 India St., Boston.

Meals Printing Co., 32 Chestnut St., Gardner. Meisel, B, 267 Atlantic Av., Boston.

Meisel, D, 201 Atlantic Av., Doston.

Memorial Press, The, Middle St., Plymouth. Merrymount Press, The (D. B. Updike), 232 Summer

St., Boston. Metcalf, T. O., & Co., 152 Purchase St., Boston. Metropolitan Lithographing & Publishing Co., Bow

St., Everett.

Munroe Press, The, 28 Bedford St., Fall River.

Murphy, Chas. S. P. F. (Parnell Press), 22 E. Court St., Springfield.

Murray & Emery Co., 287 Atlantic Av., Boston.Nevins, W. H. (Springfield Printing & Binding Co.),279 Dwight St., Springfield.

N. E. Lithograph Co. (P. Pfeiffer), 183 Elm St., Westfield.

Nichols, G. H. & A. L., 545 Washington St., Lynn.

Nichols, Thos. P., & Sons, 113 Market St., Lynn.
O'Malley, M. J., Co., The, 220 Franklin St., Spring-field.

Oxford Print, 148 High St., Boston.

Parnell Press (Chas. S. P. F. Murphy), 22 E. Court-St., Springfield.

Perry & Searle Co., 313 Broad St., Lynn.

Pfeiffer, P. (N. E. Lithograph Co.), 183 Elm St., Westfield.

Phelps Publishing Co., 29 Worthington St., Springfield.

Plimpton, H. M., & Co., Norwood.

Poole Printing Co. (George W. Poole), 221 High St., Boston.

Porter, Herbert G. (Smith & Porter Press), 530 Atlantic Av., Boston.

Proctor Engraving Co. (E. H. Proctor), 64 Oxford St., Lynn.

Puritan Linotype (S. Heintzelman), 152 Purchase St., Boston.

Ramsey, Wm. C. (Heliotype Printing Co.), Franklin. Office: 211 Tremont St., Boston.

Ripley, T. W., & Co. (The Southgate Press), 85 Broad St., Boston.

Riverdale Press, The, 1 Harvard St., Brookline.

Riverside Press, The (Houghton, Miffin Co.), 20 Blackstone St., Cambridge. Office: 4 Park St., Boston.

Rockwell & Churchill Press, The, 291 Congress St., Boston.

Sawyer, Nathan, & Son, 41 Pearl St., Boston.

Scherber, John F., 311 Atlantic Av., Boston.

Simonds, C. H., & Co., 297 Congress St., Boston.

Skelley Bros., 36 Columbus Av., Boston.

Smith & Porter Press (Herbert G. Porter), 530 Atlantic Av., Boston.

Southgate Press, The (T. W. Ripley & Co.), 85 Broad St., Boston.

Sparrell Print, The, 40 Winchester St., Boston.

Spear, F. W., 109 Purchase St., Boston.

Springfield Printing & Binding Co. (W. H. Nevins), 279 Dwight St., Springfield.

Standard Diary Co., The, 26 Blackstone St., Cambridge.

Standard Printing Co., 60 Main St., Brockton.

Stanhope Press (F. H. Gilson Co.), 54-60 Stanhope St., Boston.

Taber-Prang Art Co., Warwick Av., Springfield.

Taylor Press, The (Geo. W. Taylor), 27 Beach St., Boston.

Tolman Print (F. S. Tolman), 71 Centre St., Brockton.

Tudor Press, Inc., The, 10 Thacher St., Boston.

University Press, The (John Wilson & Son, Inc.), end of Nutting Pl., Cambridge.

Updike, D. B. (The Merrymount Press), 232 Summer St., Boston.

Walker Lithographing & Publishing Co., 400 Newbury St., Boston.

Walker, William, Co., 195 High St., Boston.

Webster, W. P., 101 Washington St., Haverhill.

Whitten, Frank S., 33 Munroe St., Lynn.

White-Smith Music Publishing Co., 62-64 Stanhope St., Boston.

Willis, Arthur H., 20 Main St., Bridgewater.

Wilson, John, & Son, Inc. (The University Press), end of Nutting Pl., Cambridge.

Woodberry Press, Inc., The, 27 Beach St., Bos-

Worcester Lithographing Co., 12 Eden St., Worcester. Worley, John, Co., 42 Stanhope St., Boston.

Pumps, not including Steam Pumps.

Fitzhenry, E. L., & Co., 49 Washington St., No., Boston.

Wilder, S., & Co., Curve St., Holliston.

Refrigerators.

Atherton, F. A., 185 Park Av., Worcester.

Chadwick & Carr Co., Inc., 173 Blackstone St., Boston.

Eddy, D., & Sons Co., 336 Adams St., Dorchester, Boston.

Farr, J. T. (Leominster Refrigerator Co.), Mechanics Lane, Leominster.

Hall, A. D., & Son (Eden C. Hall), 33-41 Spice St., Charlestown, Boston.

Holmes, Chester D., Co. (Wm. A. Reed), 20 Creek Sq., Boston.

Jones, A. E., Co., 41 Bristol St., Boston.

Leominster Refrigerator Co. (J. T. Farr), Mechanics Lane, Leominster.

Perfection Cooler Co., 15 Wormwood St., Boston.

Recd, Norman C., 65 Atlantic Av., Boston.

Reed, William A. (Chester D. Holmes Co.), 20 Creek Sq., Boston.

Whitman, E. R., Co., The, 10-12 Dorrance St., Charlestown, Boston.

Whitman, M. M., 390 Lovell St., Worcester.

Whitman, O. M., & Co., 82-84 Boston St., So. Boston, Boston.

Regalia and Society Badges and Emblems.

Ames Sword Co., ft. of Grape St., Chicopee Center, Chicopee.

Boston Regalia Co., The, 387 Washington St., Boston,

Dorrety, Wm. C., 387 Washington St., Boston.

Fuller Regalia & Costume Co., The, 654 Main St., Worcester.

Harding Uniform & Regalia Co., The, 211 Tremont St., Boston.

Varsity Emblem Co., 10 Munroe St., Lynn.

Young, M. W., Regalia Co., The, Worthington St., Springfield.

Roofing Materials.

American Fire Proofing Co., 88 So. Market St., Boston. Office: 166 Devonshire St., Boston. Chapman & Soden, 110 Third St., Chelsea. Office:

410 Atlantic Av., Boston.

New England Felt Roofing Works, First and Dorchester Sts., So. Boston. Office: 101 Milk St., Boston.

Rubber Goods, not elsewhere specified.

Appleton, F. H., & Son, Inc., Franklin. 185 Franklin St., Boston.

Archer Rubber Co., 213 Central St., Milford.

Atlantic Rubber Co., Providence St., Hyde Park, Boston.

A. & A. Rubber Co., So. Framingham, Framingham. Beacon Rubber Co., 149 Commercial St., Lynn. Bedford Rubber Co., 78 Kingston St., Boston.

Boston Rubber Disc Co., 218 Columbia Rd., Dor-

chester, Boston. Boston Woven Hose & Rubber Co., Cambridge and Plymouth. Office: 15 State St., Boston.

B & R Rubber Co., North Brookfield. Carr, F. S., Rubber Co., So. Framingham, Framing-

Clapp, E. H., Rubber Co., Hanover. Office: 49 Federal St., Boston,

Clifton Mfg. Co., 65 Brookside Av., Jamaica Plain,

Danversport Rubber Co., Danvers. Office: 178 Devonshire St., Boston.

Davidson Rubber Co., Caldwell St., Boston.

Easthampton Rubber Thread Co., Payson Av., Easthampton.

Fisk Rubber Co., The, Chicopee Falls, Chicopee.

Franklin Rubber Co., Eastern Av., Malden. Office: 105 Summer St., Boston.

Hale, Alfred, Rubber Co., 17 Covington St., So. Boston, Boston.

Hoyt Rubber Co. (B. E. Phillips, Jr.), 58 Thayer St., Boston.

Lynn Rubber Manufacturing Co., 471 Union St.,

Massachusetts Chemical Co., Walpole.

Metropolitan Air Goods Co., 2 Haven St., Reading. Monatiquot Rubber Works Co., Braintree. Office: 555 Atlantic Av., Boston.

Mystic Rubber Co., 217 Arlington St., W. Medford, Medford.

Oxford Rubber Co., 748 Main St., Cambridge. Phillips, B. E., Jr. (Hoyt Rubber Co.), 58 Thayer

St., Boston. Plymouth Rubber Co., Monk St., Stoughton.

Reading Rubber Mfg. Co., Reading.

Revere Rubber Co., Eastern Av., Chelsea.

Sagamore Rubber Mfg. Co., Saugus.

St. Louis Rubber Co., 151-157 Court St., Boston. Stephen, K. H., & Sons, 42 Southbridge St., Worces-

ter. Stoughton Rubber Co., Stoughton. Office: 232 Summer St., Boston.

Stowe & Woodward Co., Campello, Brockton.

Tyer Rubber Co., Andover.

Saddlery and Harness.

Bareille, Felix, 29 Taylor St., Springfield. Boston Harness Co., The, Concord Junction, Concord.

Bott Bros., 5 Main St., Gloucester.

Carter, Edward H., 245 Purchase St., Boston.

Clark Mfg. Co., The, 28 Kempton Pl., W. Newton, Newton.

Cluer, Alvin W., 340 Bridge St., Lowell. Cogan, Joseph, & Son, 65 Sudbury St., Boston. Cotter & Prendergast, 207 Commercial St., Worccster.

Cushman Bros., 348 Lincoln St., Marlborough. Donovan Harness Co., 109 Market St., Lowell. Doughty, Chas., Estate, Warren St., Randolph. Dowlin Leather Company, 155 Pleasant St., North Adams.

Fitzgerald & Cotter, 144 Commercial St., Worcester. Forgie, James, Sons, 20 So. Market St., Boston. Godfrey, G. R., 14 Pearl St., Gardner.

Holyoke Halter Mfg. Co. (R. Glunz), 114 Front St., Holyoke.

Killion, Wm., & Son, 167 Oliver St., Boston. Kinnell Mfg. Co., 92 Renne Av., Pittsfield. London Harness Co., 176 Devonshire St., Boston. Manley, Daniel P., 83 Sudbury St., Boston. Manley, Patrick, 196 Rutherford Av., Charlestown,

Boston. McAleer, R., & Co., 155 Main St., Worcester. McCall, Francis H., 353 Rutherford Av., Charlestown, Boston.

Murphy, J. D., 24 Travers St., Boston.
Newhall & Upham, 29 Willow St., Lynn.
Pink, Joseph, & Co., 67a Chestnut St., Boston.
Regnier, T. J., 74-80 Bridge St., Springfield.
Robinson-Brockway Mfg. Co., 95 Oxford St., Lynn.
Sartwell, Heinold, & Humphrey (John Speirs), 39-41
High St., Boston.

Thomson, Alexander, 411 Main St., Fitchburg. Vadnuais, Edmond, 66 Centre St., North Adams.

Sand and Emery Paper and Cloth.

American Glue Co., Walpole. Office: 121 Beverly St., Boston.

Antiseptic File Co., The (N. E. Sibley), 73 Taylor St., Springfield.

Sausage, not made in Slaughtering or Meat-Packing Establishments.

Anthony, Swift, & Co., Bridge Sq., New Bedford. Office: Chicago, Ill.

Baldau, Fred, Co., 451 E. Eighth St., So. Boston, Boston.

Batchelder & Snyder, Blackstone St., Boston.
Bay State Packing Co., 64 Fulton St., Boston.
Berlo Bros., 322 Broadway, So. Boston, Boston.
Bertels, B. Joseph, 15 Church St., Worcester.
Boepple, George, 600 Millbury St., Worcester.
Borowich, Michael, 30 Barclay St., Fall River.
Brockton Sausage Mfg. Co. (F. L. Gareis), 370 No.
Montello St., Brockton.

Brumbach, John W., 257 No. Main St., Brockton. Butler Beef Co., Lyman St., Springfield.

Carzauiga, J. B., 92 Columbia St., So. Quincy, Quincy.

Cudahy Packing Co., The, 1 Blackstone St., Boston.
Darling, L. B., Fertilizer Co., r. Greenwood St.,
Worcester. Office: 40 No. Market St., Boston.

Da Silva, Vincent, 340 Lindsey St., Fall River.

Debroisse, Louis, Bellingham. Office: Woonsocket,
R. I.

Furneaux, Henry J., 647 Essex St., Lawrence.
Gareis, F. L. (Brockton Sausage Mfg. Co.), 370 No.
Montello St., Brockton.

Garney, M., 893 Centre St., Brockton.

Geiger, George, 25 Thomas St., Worcester.
Heinicke, Max, 637 Summer St., Holyoke.
Heskamp-Bunke Co., 86 North St., Boston.
Hoffman, Herman L., Estate, 82 North St., Boston.
Holt, John, 180 Valley St., Lawrence.
Keviatkowski, A., 11 Union St., Holyoke.
King & Hodge, 136 Lowell St., Fall River.
Knechler Bros., 337 So. Second St., New Bedford.
Lacerda, C. C., & Son, 241 Portland St., Cambridge.
Maggioli, Nazzereno, 149 Fulton St., Boston.
McDonald, W. M., Co., Inc., The, 139 Blackstone

St., Boston.
Mello, A. S., 364 Brightman St., Fall River.
Parks Sausage & Provision Co., 100 Commercial
St., Boston.

Pavao, Manuel B., 114 Ballard St., Fall River. Rezendes, J. F., 417 So. Second St., New Bedford. Riley, Joseph, St. Jerome Av., Holyokc.

Riley, Joseph, St. Jerome Av., Holyokc. Roussel, J., 162 Riverside St., Lowell.

Schmidt, Jacob H., 424 So. Second St., New Bedford. Schonland, Henry C., Jr., r. 36 Park St., Lawrence. Schultz, John A., 321 Main St., Cambridge. Spiegel, Augusta S., 30 Carolina Av., Jamaica Plain,

Boston. Velozo, J. V., 55 Morton St., Fall River.

Viano & Re, 32 Fulton St., Boston.

Wagner, Robert, & Co., 132 Kimball St., Fitchburg. Weitz, Carl A., 67 South St., Somerville. Office: 105 Eliot St., Boston.

Wolfrum, Christian, 57 Prentiss St., Roxbury, Boston.

Zimmerman, M., Co., 127 Fulton St., Boston.

Saws.

Ambler Saw Mfg. Co., The (Fred B. Ambler), Natick. Boston Saw & Tool Co., 125 Summer St., Boston. Cunningham, Ashton E., 23 Hudson St., Worcester. Fowle, John L., off Ash St., Reading.

Quality Saw & Tool Works Associates, 119 Liberty St., Springfield.

Massachusetts Saw Works, Brightwood, Springfield. Simonds Mfg. Co., 35 North St., Fitchburg.

Scales and Balances.

Acme Automatic Bagging Scale Co., r. 106 Pleasant St., Malden.

Fairbanks Co., The, 42 Pearl St., Boston.

Knowles Scale Works (Walter H. Hoyt), 78 Fletcher St., Lowell.

North American Scale Co., The, 97 Haverhill St., Boston.

Screws, Machine.

American Screw Co. (M. S. Manzer), Rollins & Moody Sts., Waltham.

Anthony Screw Co., 326 Chandler St., Worcester. Armstrong, F. A. W., & Co., 358-364 Atlantic Av.,

Atlantic Machine Screw Co., 48 Binford St., So. Boston, Boston.

Chellis, H. E., Company, The, 65 Harrison Av., Springfield.

Critchley Machine Screw Co., 100 Beacon St., Worcester. Hill, Geo. Q., Co., The, 32 Dorchester Av., So. Boston, Boston,

Hope, W. H., Co., 3 Cushing St., Lowell.

Manzer, M. S. (American Screw Co.), Rollins & Moody Sts., Waltham.

Mellor Mfg. Co., 56 Harrison Av., Springfield. New England Screw Co., 15 Chardon St., Boston. Ramsdell Specialty Co., W. Boylston St., Worcester. Reed & Curtis Machine Screw Co., The, 108 Gold St., Worcester.

Reed & Prince Mfg. Co., Duncan Av., Worcester. Standard Screw Co., 79 Beacon St., Worcester. Waltham Screw Co., r. Crescent St., Waltham. Welmade Screw & Mfg. Co., r. 1 Main St., Fitchburg.

Screws, Wood.

Continental Wood Screw Co., 144 No. Front St., New Bedford.

Sewing Machines and Attachments.

Arbetter Felling Machine Co., 242 Dover St., Boston. Duke Brothers, 142 Kneeland St., Boston.

Haskell, M. A., & Co., 12 Summer St., So. Braintree, Braintree.

New Home Sewing Machine Co., The, 36 So. Main St., Orange.

Reece Button Hole Machine Co., The, 502 Harrison Av., Boston.

Shipbuilding, including Boat Building.

Anderson, Charles A., Wareham.

Atlantic Co., The, Carriage St., Amesbury. Beetle, Chas D., E. French Av., New Bedford.

Borden, Chas. A., & Son, 180 Mt. Vernon St., Dorchester, Boston.

Britt Bros., 24 Raddin St., W. Lynn, Lynn. Brooks, S. W. K., 139 Coleridge St., E. Boston,

Boston. Burnham Bros., 40 Wharf St., Gloucester. Cape Cod Power Dory Co., Main St., Wareham. Casey & DeVontour, Bridge St., Fairhaven. Chaisson, Geo. L., 9 Elmwood Rd., Swampscott. Colter, John, 252 Adams St., Dorchester, Boston. Davy, Wm. H., 88 Putnam Av., Cambridge.

Emmons, E. Gerry, 53-61 New Ocean St., Swampscott.

Fenton, Archibald, 276 E. Main St., Gloucester. Fenton, David, Co., The, Ashland St., Manchester. Office: 706 Sears Bldg., Boston.

Fore River Shipbuilding Co., Quincy.

Gifford, Allen B., Parker St., Gloucester.

Goodwin, Edmund F., River St., Bradford, Haverhill. Graves, James E., Harding's Lane, Marblehead.

Green, Richard T., Co., 211 Marginal St., Chelsea. Hurd, A. W., 36 Dearborn Av., W. Lynn, Lynn.

Keough, Richard F., 80 Border St., E. Boston, Bos-

Lantz, Owen, & Co., 27 Vincent St., Gloucester. Lawley, George, & Son Corporation, Ericsson St., Neponset, Boston.

Leighton, E. D., Co., Inc., 109 Sumner St., E. Boston, Boston.

Linnell, Howard H., 287 Savin Hill Av., Dorchester,

Loring, George B., 79 Allen St., Braintree.

Lowell, Hiram, & Son (Fred A. Lowell), 459 Main St., Amesbury.

Lufkin, Charles F., 353 Main St., Gloucester.

Martin, Ambrose A., Plummers Wharf, Jeffries Point, E. Boston, Boston.

McKie, William, 100 Border St., E. Boston, Boston. Morse, Wm. H., & Co., 222 Merrimac St., Newburyport.

Murray & Tregurtha Co., 340 W. First St., So. Boston, Boston.

Parkhurst, Chas., & Son, ft. of Duncan St., Gloucester.

Peterson, Sidney, & Co., 1 Decatur St., E. Boston, Boston.

Pigeon-Fraser Hollow Spar Co., 131 Coleridge St., E. Boston, Boston.

Read Bros., Riverside Av., Somerset. Office: Fall River.

Robertson, John R., 126 Charles St., Auburndale, Newton.

Shea, T. H., 53-55 Union St., Springfield.

Smith, Frank C., Fairhaven.

Stearns & McKay Co., 89 Front St., Marblehead.

Story, Arthur D., Main St., Essex.

Story & Wardwell, 272 Border St., E. Boston, Boston.

Swartz, Manuel, Front St., Edgartown.

Tarr, George C., 89 Duncan St., Gloucester.

Tarr & James, Essex.

Thurston, Geo. E., 16 Commercial St., Gloucester.

Toppan Boat Mfg. Co., 125 Riverside Av., Medford. Office: 25 Haverhill St., Boston.

Truc, Arthur R., 417 Main St., Amesbury.

Union Spar Co., 43 Rogers St., Gloucester.

Waddell, David M., Bearskin Neck, Rockport.

Wheeler, Andrew D., 115 Wheeler St., Gloucester. Wheeler, Percy W., Sayward's Wharf, Parker St., Gloucester.

White, T. L., Ashland St., Manchester.

Shirts.

Albee, Mary A. (Fitchburg Shirt Co.), 219 Blossom St., Fitchburg.

Chase, Amos F., 521 Washington St., Boston.

Cluett, Peabody, & Co., Inc., Leominster. Office: Troy, N. Y.

Dreyfus, Jacob, & Sons, Boston.

Edwards, E., & Sons, 10 Blackstone St., Worcester. Office: South Av., Natick.

Edwards, E., & Sons, South Av., Natick.

E. C. Mfg. Co., Spring St., Watertown.

Ells, Burton S., Adams. Office: Troy, N. Y.

Empire Shirt Mfg. Co. (Max Simmons), 25 Washington St. No., Boston.

Fitchburg Shirt Co. (Mary A. Albee), 219 Blossom St., Fitchburg.

Hovey, C. F., & Co., 33 Summer St., Boston.

Lea, Ingebright, 15 Main St., Haverhill.

Manhattan Shirt Co., The, Columbia Av., Pittsfield. Office: 207 River St., Paterson, N. J.

Marshall Shirt & Waist Co., 119 Munroe St., Lynn. Miller, A. & B., 121 Orleans St., E. Boston, Boston. Simmons, Max (Empire Shirt Mfg. Co.), 25 Washington St. No., Boston.

Swain Shirt Co., Arch St., Lynn.

Wachusett Shirt Co., 97 Water St., Leominster.

Shoddy.

American Woolen Co. (Beaver Brook Shoddy Mills),
Dracut. Office: 911 Shawmut Bank Bldg.,
Boston.

Beaumont Bros., E. Foxborough, Foxborough,

Beaumont, Lewis P., Plainville. Office: Wrentham.

Beaver Brook Shoddy Mills (American Woolen Co.), Dracut. Office: 911 Shawmut Bank Bldg., Boston.

Boston Bedding Supply Co., Natick. Office: 110 Canal St., Boston.

Charles River Woolen Co., Franklin. Office: No. Bellingham.

City Mills Woolen Co. (Mann & Buckley), City Mills, Norfolk.

Cordingly, W. S., & Son (Silurian Mills), 2300 Washington St., Newton. Office: 229 A St., So. Boston, Boston.

Ford, Hawkes, & Co., Monson. Office: Palmer.

Gould Mfg. Co., The, Shirley.

Gray, T. H., & Co., Hyde Park. Office: 170 Summer St., Boston.

Hamlet Mills, Otter River, Templeton.

Hilton, James, Auburn St., Auburn.

Klous, Henry, Inc., Methuen. Office: 1 Whitman St., Lawrence.

Lee, William M., 61 Freedom St., Athol.

Mann & Buckley (City Mills Woolen Co.), City Mills, Norfolk.

Mendon Woolen Mills (Geo. R. Whiting), Mendon. Office: 40 Cottage St., Franklin.

National Wadding Mfg. Co., Marlborough.

Noack, Paul, Quinapoxet, Holden.

Norfolk Woolen Co., Norfolk. Office: Franklin. Norfolk Woolen Co., Franklin.

Otter River Mills (Albert H. Turner), Otter River, Templeton.

Rawitser, Frederick & William (South Acton Woolen Co.), So. Acton, Acton.

Rich, John S., Millbury.

Silurian Mills (W. S. Cordingly & Son), 2300 Washington St., Newton. Office: 229 A St., So. Boston, Boston.

South Acton Woolen Co. (Frederick & William Rawitser), So. Acton, Acton.

Stoughton Mills, Inc., Stoughton. Office: 170 Summer St., Boston.

Sullivan, R. T., Co., Wellesley. Office: Newton Lower Falls.

Taunton Wool Stock Co., 32 Washington St., Taunton.

Turner, Albert H. (Otter River Mills), Otter River, Templeton.

Weeks, F. D., Extracting Co., Shirley.

Whiting, Geo. R. (Mendon Woolen Mills), Mcndon. Office: 40 Cottage St., Franklin.

Show Cases.

Auld, Francis L. (Auld Show Case Co.), 84 State St., Cambridge. Office: 403 Sudbury Bldg., Boston. Brink, C. I., Inc., 400-408 Atlantic Av., Boston.

Daniels & Johnston (Inc.) (Theodore P. Daniels), 4 Merrimac St., Boston.

Eastern Show Case Co., 144 Friend St., Boston. Forsberg, E., & Co., 100 Commercial St., Worcester.

Hill, Benjamin, Co., 21 Haverhill St., Boston.

Joslin Show Case Co., The, 113 Boston St., So. Boston, Boston.

New England Show Case Co., 25 Merrimae St., Boston.

Pynn & Cameron, 87 Haverhill St., Boston.

Springfield Mirror & Show Case Co., 190 Worthington St., Springfield.

Signs and Advertising Novelties.

American Electric Sign Co., 58 Ellery St., Boston.
Arms Pocketbook & Leather Novelty Co., Amherst.

Bay State Sign Co., Moraine Pl., Brockton.

Buck, C. H., & Co., Inc., 52 E. Canton St., Boston.

Goodwin, C. L., & Co., 166 Union St., Worcester. Hartwell, O. D., 294 Plainfield St., Springfield.

Haverhill Sign Co. (Silas West), 11 Merrimack St., Haverhill.

Lopez, A. R., & Bros., 3 School St., Boston.

Pathie, William, Co., 20 & 22 Houghton St., Worcester.

Stephens, A. W., Mfg. Co., Robbins & Newton Sts., Waltham.

West, Silas (Haverhill Sign Co.), 11 Merrimack St., Haverhill.

Silk and Silk Goods, including Throwsters.

Adams, Daniel E., Athol. Office: 77 Greene St., New York City.

Belding Bros. & Co., 99 Hawley St., Northampton. Office: 528 Broadway, New York City.

Berkshire & Becket Silk Co., Becket.

Boston Braid Mfg. Co., 50 Thayer St., Boston.

Campbell, M. F., & Co. (North Andover Silk Wiping Cloth Mfg. Co.), No. Andover Depot, No. Andover.

Cornforth & Marx (Fitchburg Silk Mills), 133 Ashburnham St., Fitchburg.

Dalrymple, J. A., & Co., 285 Thorndike St., Lowell. Office: 88 Washington St., Haverhill.

Dery, D. G., Wales & Reed Sts., Taunton. Office: Allentown, Pa.

Donoghue Silk Co., The, Cabot St., Holyoke.

Fitchburg Silk Mills (Cornforth & Marx), 133 Ashburnham St., Fitchburg.

Gilt Edge Silk Mills, 1114 Kempton St., New Bedford.

Goetz Silk Mfg. Co., Cabot St., Holyoke.

Newton Mills (Wm. Ryle & Co.), Elliot St., Newton Upper Falls, Newton.

Nonotuck Silk Co., Northampton & Williamsburg. Office: Florence.

North Andover Silk Wiping Cloth Mfg. Co. (M. F. Campbell & Co.), No. Andover Depot, No. Andover.

Rice, A. H., Co., 55 Spring St., Pittsfield.

Ryle, Wm., & Co. (Newton Mills), Elliot St., Newton Upper Falls, Newton.

Skinner, Wm., & Sons, 206 Elm St., Holyoke.

Thairlwall, W. C., & Co., Tudor St., Cambridge.

Weinz Trimming Co., 68 Chauncy St., Boston.

Silverware and Plated Ware.

Anthony, E. A., 134 Bank St., Attleborough. Blake, James E., Co., The, 49 So. Main St., Attleborough.

Bristol Jewelry Co., Inc., 98 County St., Attleborough.

Cowlishaw, W. I., 18 Harvard Pl., Boston.

Mandalian & Hawkins, Elm St., North Attleborough. Pairpoint Corp., The, Howland & Prospect Sts., New Bedford.

Paul Revere Silver Co., 286 Congress St., Boston.Paye & Baker Mfg. Co., Richards Av., North Attleborough.

Poole Silver Co., 104 Whittendon St., Taunton. Reed & Barton Corporation, 48 W. Brittannia St., Taunton.

Rogers, F. B., Silver Co., 31 Winthrop St., Taunton.
Rogers, Lunt, & Bowlen Co., Federal St., Greenfield.
Saart, W. H., Co., 1 Horton St., Attleborough.
Salman, John A., 21 Bromfield St., Boston.
Smith, Frank W., Co., 60 Chestnut St., Gardner.
Smith, L. B., Co., 326 A St., So. Boston, Boston.
Taunton Sheffield Plate Co., 8 Porter St., Taunton.
Towle Mfg. Co., ft. of Broad St., Newburyport.
Watson & Newell Co., Mechanic St., Attleborough.
Webster Co., Bank St., North Attleborough.
Whiting, Frank M., & Co., 90 Broad St., North Attleborough.

Slaughtering and Meat Packing.

Bartlett, C. D., 2 Holden St., Worcester. Berrini, Luigi, 154 E. Main St., Milford. Belmont Farm Products, Hittinger St., Belmont. Blanchard, A. F., W. Acton, Acton.

Brighton Dressed Meat Co., Brighton Abattoir, Boston.

Chilson, Austin B., Depot St., Franklin. Cohen, Morris, Chase Rd., Dartmouth.

Cunningham Packing Co., 84 So. Market St., Boston.

Friederich, F., & Co., Lenox. Office: 646 North St., Pittsfield.

Goldberg, Morris, Brighton Abattoir, Boston. Handy, H. L., Co., 41-45 Hampden St., Springfield. Haverhill Abattoir Co., 132 Essex St., Haverhill. Herman & Levin, Slocum Rd., Dartmouth.

Hunt, A. C., & Co., 16-20 Sanford St., Springfield.

Kelly, J. J., & Co., 91 North St., Boston. Learnard, S. S., Co., Brighton Abattoir, Boston. Levantinsky Bros., Brighton Abattoir, Boston.

McDonald, W. M., Co., Inc., The, Concord. Office: 139 Blackstone St., Boston.

McIntire, E. A., & Son, 421 Ashburnham St., Fitchburg.

Merrill, F. W., Lowell & Westford Rd., No. Chelmsford, Chelmsford.

New England Dressed Meat & Wool Co., 82 Medford St., Somerville. Office: 24½ North St., Boston. Nichols, Charles L., 350 Main St., Reading.

North Packing & Provision Co., 37 Medford St., Somerville. Office: 33 No. Market St., Boston.

Reed, Thomas I., Lowell Rd., Burlington. Silloway, Charles F., Storey Av., Newburyport. Springfield Provision Co., Chicopee. Office: Bright-

Springfield Provision Co., Chicopee. Office: Brighwood.

Squire, John P., & Co., Medford St., Somerville. Office: 30-40 Faneuil Hall Market, Boston.

Sturtevant & Haley Beef & Supply Co., 52 Somerville Av., Somerville. Office: 30-40 Faneuil Hall Market, Boston.

Sullivan, H. J., 205 Rindge Av., Cambridge.

Trelegan, Frank W., 20 Clay St., No. Cambridge, Cambridge.

Ward, J. J., 177 Sherman St., Cambridge.

White, J. & D. M., 3 & 4 Brighton Abattoir, Boston.

White, Pevey, & Dexter Co., 13 Bridge St., Worcester.

Winter Senford Estate (F. H. Winter) 588 B.

Winter, Sanford, Estate (E. H. Winter), 588 Pearl St., Brockton.

Woodbury, I. M., Park St., Topsfield.

Smelting and Refining, not from the Ore.

Bushby, C. F., 105 Foster St., Peabody. Butter, Harry, 84 First St., Cambridge.

Eastern Metal & Refining Co., 66 Roland St., Charlestown, Boston.

Packard, Abner B., Estate, Hancock St., Quincy.

Soap.

Amee, John (Teele Soap Co.), Lincoln Pl., Cambridgeport, Cambridge.

Bassett, Walter, 533 Bay St., Taunton.

Bates, C. F., & Co., 148 Old Colony Av., Quincy. Office: 123 Oliver St., Boston.

Beach Soap Co., Lawrence & Maple Sts., Lawrence.

Boston Soap Co., 15 Fulton Pl., Boston.

Cameo Mfg. Co., 20 Canterbury St., Worcester.

Cole, Elmer C., Co., Howard St., Lowell. Dandelion & Cotton, Main St., Ayer.

Diamond Electric Soap Co. (Jesse O. Newton), 105 Chapman St., Greenfield.

Eastern Supply Co., 2 Canterbury St., Worcester. Ericka Mfg. Co., Inc., The, 872 Liberty St., Springfield.

Fisk Mfg. Co., ft. of Water St., Springfield.

Flash Chemical Co., 10 Fulton Pl., Boston. Hamson, J., & Son, 4 Town's Ct., Lynn.

Hardy Mfg. Co., 97 Centre St., Malden.

Hopewell Bros., Chapel St., Newton.

Hydro-Palm Soap Co., 22 Minot St., Neponset, Boston.

Kemp, Lysander, & Sons, 200 Broadway, Cambridge. Kenney, F., Mfg. Co., 360 Dorchester Av., Boston. Leman, A. C. (Lavatera Washing Powder Co.), 19 Lewis St., E. Boston, Boston.

Lever Bros. Co., 176 Broadway, Cambridge.

Maguire, D. H., & Co., 7 Summer St., Haverhill. Marsh, Geo. E., Co., The, 393 Chestnut St., E. Lynn,

Lynn.

Mathison, Chas. W., 61 Tolman Av., Lowell.

Nathan's, Emanuel, Sons (Roxbury Chemical Works), 71 Prentiss St., Roxbury, Boston.

National Soap Corp., 23 W. First St., So. Boston, Boston.

Newton, Jesse O. (Diamond Electric Soap Co.), 105 Chapman St., Greenfield.

Norris, Wm. H., & Sons, Second & Spruce Sts., Chelsea. Potter Drug & Chemical Corp., Medford St., Malden. Office: 135 Columbus Av., Boston.

Rand & Byam, 9 Charles St., Charlestown, Boston. Richardson, C. D. (Surprise Soap Co.), 45 Bennet St., Boston.

Richmond, C. C., & Co., 40 Batterymarch St., Boston. • Roxbury Chemical Works (Emanuel Nathan's Sons), 71 Prentiss St., Roxbury, Boston.

Standard Chemical Co., 62 Washington St., Boston. Stewart, A. Collins, Co., 12 Pond St., Jamaica Plain, Boston.

Surprise Soap Co. (C. D. Richardson), 45 Bennet St., Boston.

Swift & Company Soap Works, 37 Medford St., Somerville, Office: 34 No. Market St., Boston. Teele Soap Co. (John Amee), Lincoln Pl., Cambridgeport, Cambridge.

Toiletine Co. (W. H. Ulrich), Greenfield.

Warren Soap Mfg. Co., The, Watertown. Office: 77 Summer St., Boston.

Whitman & Pratt Rendering Co., 125 Harrison Av., Fitchburg.

Whitney, G. F., Co., 59 Long Wharf, Boston. Woodley Soap Mfg. Co., 33 Norfolk Av., Boston.

Soda-Water Apparatus.

American Soda Fountain Co., 282 Congress St., Boston.

Puffer Mfg. Co., The, Winchester. Office: 44-48 Portland St., Boston.

Rowe, L. L., 72 Portland St., Boston.

Sporting and Athletic Goods.

De Stefano, A., 80 Blackstone St., Boston.

Harwood, H., & Sons, Natick. Kent, Elijah, Seekonk. Office: Pawtucket, R. I.

Kerns Rowing Appliance Co. (Edward J. Kerns), 93 Foster St., Worcester.

Lothrop, L. D., & Son, 68 Duncan St., Gloucester. Mansfield, G. H., & Co., Canton.

McCully, R. T., 94 Arch St., Boston.

Mears Improved Line Co., Pickering St., Essex. Office: Gloucester.

Mills Woven Cartridge Belt Co., 51 Union St., Worcester.

Montague City Rod Co., Pelham. Office: Montague

Montague City Rod Co., Montague City, Montague. Rogers Sporting Goods Co., 29 Worthington St., Springfield.

Shields, John W., 31 Brook St., Brookline.

Spalding, A. G., & Bros. Mfg. Co., opp. Center Depot, Chicopee.

Stall & Dean Mfg. Co., 23 Foundry St., Brockton. Tober Bros., Inc., 40 Emery St., Springfield.

Victor Sporting Goods Co., 43 Lyman St., Spring-

Wright & Ditson, Main St., Wakefield. Office: 344 Washington St., Boston.

Springs, Steel, Car and Carriage.

Duff Spring Co., 39 Harvard St., Cambridge. Palmer, Joseph, 333 Rutherford Av., Charlestown, Boston.

Starch.

Barker, H., & Co., r. California St., Newton. Office: 202 Chamber of Commerce, Boston. Diamond Finish Starch Co., Littleton.

Nemock Specialty Co., 260 School St., Lowell.

Newton Co., The, r. California St., Newton. Office: Watertown.

Stationery Goods, not elsewhere specified.

Ambler Myriagraph Co., The, Willow St., Natick. American Pad & Paper Co., Appleton St., Holyoke. Andrews, C. C. (Ideal Book Mailing Corner Co.), 81 Mechanic St., Worcester.

Baker School Specialty Co., 11d College Av., Somerville.

Boston Index Card Co., 113 Purchase St., Boston. Eaton, Crane, & Pike Co., So. Church St., Pittsfield. Essex Pad & Paper Co., Lyman & Summer Sts., Holyoke.

Gale-Sawyer Co., 46 Binford St., So. Boston, Boston. Highland Mfg. Co., Winter St., Holyoke. Howe Mill Crayon Co., Inc., 4 Eighth Av., Lowell.

Ideal Book Mailing Corner Co. (C. C. Andrews), 81 Mechanic St., Worcester.

Laughton Pad Co., 42 Chapel St., Westfield. Lowell Cravon Co., 198 Mammoth Rd., Lowell. Library Bureau, Albany St., Cambridge. Smith Tablet Co., Inc., The, Winter St., Holyoke. Standard Crayon Mfg. Co., The, 61 Putnam St., Danvers.

Van Valkenburg, L. D., 39 Laurel St., Holyoke. Ward, Samuel, Co., 57-63 Franklin St., Boston. White & Wyckoff Mfg. Co., Water St., Holyoke. Wright Cutter Co., 24 Binford St., So. Boston, Bos-

Statuary and Art Goods.

Boston Plastic Art Co., The, 67 Sudbury St., Boston. Cairns, Hugh, Co., 9 Harcourt St., Boston. Caproni, P. P., & Bro., Inc., 1920 Washington St., Boston.

Da Prato, A., & Co., 35 So. Eden St., Charlestown, Boston.

Emmel, Chas., & Rose Co., 383 Albany St., Boston. Horrigan, John, 129 Federal Av., Quincy. Mass. Art Co. (Carli Luigi), 22 Piedmont St., Boston. Nardi, J., Co., 563 Atlantic Av., Boston. Nardini, A. P., Co., 715 Mass. Av., Boston. N. E. Statuary Co., 7 Paul St., Boston.

Pride, Willis A., & Co., 43 Bristol St., Boston.

Steam Fittings and Heating Apparatus.

American Steam Gauge & Valve Mfg. Co., 208 Camden St., Boston.

Ashton Valve Co., The, 161 First St., E. Cambridge, Cambridge. Office: 271 Franklin St., Boston. Atwood & Morrill, 8 Dodge St., Salem.

Boston Steam Specialty Co., 332 A St., So. Boston,

Crosby Steam Gage & Valve Co., 40 Central St.,

Davis, Park L., 295 Norfolk St., Dorchester, Boston. d'Este, Julian, Co., 24 Canal St., Boston.

Gurney Heater Mfg. Co., Arlington St., So. Framingham.

Halsey Mfg. Co., 13-19 State St., Lynn.

Howes, S M., Co., The, 42 Union St., Boston.

Jerguson Mfg. Co., 221 Columbus Av., Boston.

Locke Regulator Co., Inc., North & Franklin Sts., Salem.

Mason Regulator Co., Medway St., Mattapan, Boston. Mass. Fuel Saving Radiator Co., Foxborough.

New Bedford Valve Mfg. Co., 42 Front St., New Bedford.

North Carolina Mica Co., 106 Friend St., Boston.

Phillips Co., The, 35-37 Skilton Av., Somerville.

Phillips, W. P., 79 Sudbury St., Boston.

Pickels, R. F. (Watts Regulator Co.), 250 Lowell St., Lawrence.

Royal Steam Heater Co., Gardner.

Smith, H. B., Co., The, 57 Main St., Westfield.

Spencer Regulator Co. (John E. Spencer), 5 & 7 Front St., Salem.

Standard Gauge Mfg. Co., The, Neponset St., Foxborough.

Star Brass Mfg. Co., 104-114 E. Dedham St., Boston. Templeton Mfg. Co., 22 Randolph St., Boston.

Tenney, Nelson H., So. Acton, Acton.

Trask Heating Co., 4 Merrimac St., Boston.

United Injector Co., The, 1 Watson St., Boston. Office: 85 Liberty St., New York City.

Walworth Manufacturing Co., 798 E. First St., So. Boston, Boston.

Watts Regulator Co. (R. F. Pickels), 250 Lowell St., Lawrence.

Steam Packing.

American Steam Packing Co., Medfield. Office: 10–12 High St., Boston.

Chesterton, A. W., Co., Ingalls Ct., Melrose. Office: 64 India St., Boston.

Federal Metallic Packing Co., 364 Canal St., Boston. Gould Packing Co., 88 Cambridge St., E. Cambridge, Cambridge.

Hart Packing Co., 144 High St., Boston.

Lubron Co., The, 51 Chapel St., Newton.

Merrill, Wm. B., & Co., 74 India St., Boston.

Norristown Magnesia & Asbestos Co., 23 Lewis Wharf,

Racich Asbestos Mfg. Co., 129–159 Sumner St., E. Boston, Boston.

Stereotyping and Electrotyping.

Back Bay Electrotype Co., 56 Stanhope St., Boston.Bay State Electrotype Foundry (C. S. Foss), 176–184 High St., Boston.

Boston Electrotype Co., 109 Purchase St., Boston. Brunell, A. B., & Co., 15 Vine St., Worcester.

Foss, C. S. (Bay State Electrotype Foundry), 176–184 High St., Boston.

Griffin & Concannon (Lowell Electrotype Foundry), 67 Middle St., Lowell.

Holmes, Pehr G., 19 Church St., Worcester.

Holyoke Electrotyping Co., Cabot & Bigelow Sts., Holyoke.

Home City Electrotype Co., 53 Hillman St., Springfield.

Lowell Electrotype Foundry (Griffin & Concannon), 67 Middle St., Lowell. Morey, Thos., & Son, Federal and Norwood Sts., Greenfield.

Peters, C. J., & Son Co., 145 High St., Boston. Scott, Geo. C., & Sons, 180 Purchase St., Boston. Van Vlack, Chas., 135 Dwight St., Springfield. Whitcomb, H. C., & Co., 85 Broad St., Boston.

Stoves, Gas and Oil.

Central Oil & Gas Stove Co., Gardner.

Florence Co., The, Main & Chestnut Sts., Florence, Northampton.

Somerville Manufacturing Co., 28 Newburn St., Somerville. Office: 78 Portland St., Boston.

Stoves and Furnaces, not including Gas and Oil Stoves.

Brien Heater Co., Depot Sq., Westfield.

Dighton Foundry Co., 54 South St., Taunton. Office: No. Dighton.

Fisher Heating Co. (A. Fisher), 14 Third St., Chelsea. Leonard & Baker Stove Co., Cushman St., Taunton. Lord, Stone, & Co., Otter River, Templeton.

Magee Furnace Co., 95 Marginal St., Chelsea. Office: 38 Union St., Boston.

North Dighton Co-operative Stove Co., 1 Railroad Av., Taunton. Office: No. Dighton.

Ridgeway Furnace Co., 6 Portland St., Boston.

Smith & Anthony Co., Foundry St., Wakefield.
Office: 54 Union St., Boston.

Somerset Stove Foundry Co., Main St., Somerset. Thomas, Oscar G., Co., 99 W. Water St., Taunton. Walker & Pratt Mfg. Co., Watertown. Office: 31 Union St., Boston.

Weir Stove Co., 133 W. Water St., Taunton.

White, Warner Co., The, 5th & W. Water Sts., Taunton.

Structural Ironwork.

American Architectural Iron Works (Israel Sisonsky), 11 Lewis St., E. Boston, Boston.

American Mason Safety Tread Co., Perry St.,
 Lowell. Office: 702 Old South Bldg., Boston.
 Babcock, Sanborn, & Davis, 700 Main St., Cam-

Beckwith, Louis I. (The Market Forge Co.), 215 Fifth St., Chelsea.

Blanchard, Paschal, 84 Arch St., Lowell.

bridge.

Boston.

Boston Bridge Works, Inc., The, Sixth & Binney Sts., Cambridge. Office: 47 Winter St., Boston.

Broad Gauge Iron Works (M. L. Morgan), r. 191
Williams St., Chelsea. Office: 53 Elm St.,
Boston.

Builders Iron & Steel Co., 262 Bridge St., E. Cambridge, Cambridge.

Chelmsford Foundry Co., Myrtle St., Medford. Croft Iron Works Co., 130 Magazine St., Roxbury,

Dinn, P. J., & Co., 278 Dover St., So. Boston, Boston. Eastern Bridge & Structural Co., Crescent St.,

Worcester.
Eastern Expanded Metal Co., 112–120 Sidney St.,
Cambridge. Office: 201 Devonshire St., Boston.

Eastman, H. T., & Co., 162 Binney St., E. Cambridge, Cambridge.

Elwell, H. F., Iron Works, 284 Birnic Av., Springfield.

Ford Steel Column Co., 44 Ellery St., So. Boston, Boston.

French, Richard, Iron Works, 84 Union St., Worccster.

Grecian Iron Works (Alexander Spitzer), 28 Tudor St., Cambridge.

Haarmann, G., Commercial & Jackson Sts., Holyoke. Ham, L. M., & Co., 152–160 Portland St., Boston.

Holt, J. B., & Co., 263 No. Main St., Brockton.

Johanson, A., & Co., 527 Dorchester Av., So. Boston, Boston.

Knapp, Arthur P., 585 Middlesex St., Lowell.

Krasser, F., & Co., 31 George St., Roxbury, Boston. Leavitt, Guy S., Co., Albany St., Cambridge. Office: 70 Kilby St., Boston.

Le Baron Foundry Co., Commercial Yard, Brockton. Market Forge Co., The (Louis I. Beckwith), 215 Fifth St., Chelsea.

Morgan, M. L. (Broad Gauge Iron Works), r. 191 Williams St., Chelsea. Office: 53 Elm St., Boston.

Nelson Bros., 62 1 Thayer St., Boston.

New England Bolt & Steel Co., Everctt.

New England Structural Co., Second St., Everett. New Eng. Tank & Tower Co., 42 Main St., Everett. Office: 82 Broad St., Boston.

Parker Bros. Iron Co., Inc., 171 A St., So. Boston,

Puritan Iron Works, 36 Chardon St., Boston.

Robbins, A. B., Iron Co., Newport Av., Norfolk Downs, Quincy.

Shawmut Iron & Wire Works, 537 Rutherford Av., Charlestown, Boston.

Sisonsky, Israel (American Architectural Iron Works) 11 Lewis St., E. Boston, Boston.

Smith, G. W. & F., Iron Co., Gerard St., Roxbury,

Smith & Lovett Co., 125 Albany St., Boston.

Smith, Sam'l, Machine Co., 620 Essex St., Lawrence. Snow, W. A., Iron Works, (Inc.), Third St., Chelsea.

Office: 19 Portland St., Boston. Spitzer, Alexander (Grecian Iron Works), 28 Tudor St., Cambridge.

Svenson & Olsen (Worcester Ornamental Iron Works), 136 Green St., Worcester.

Swaine, John, Iron Works Co., 51 Taylor St., Springfield.

U. S. Column Co., Erie & Albany Sts., Cambridge. Walls, C. W., 44 Lagrange St., Worcester.

Worcester Ornamental Iron Works (Svenson & Olsen), 136 Green St., Worcester.

Young, A. F. R., Iron Works, 408 Atlantic Av., Boston.Zinburg, A. S., 365 Main St., Cambridgeport,

Sugar and Molasses, Refining, not including

Cambridge.

Beet Sugar.

American Sugar Refining Co., The, Granite St.,
So. Boston, Boston. Office: 117 Wall St., New
York City.

Revere Sugar Refinery, 30 Water St., Cambridge. Office: 2 Broad St., Boston.

Sulphuric, Nitric, and Mixed Acids.

American Agricultural Chemical Co., The (Bradley Fertilizer Works), Weymouth. Office: 92 State St., Boston.

Surgical Appliances.

Curtis & Spindell Co., 205 Oxford St., Lynn.

Gorse, Frank W., Co., 45 Hunnewell St., Needham Heights, Needham.

Gorsc, Wm., & Co., 49 Hunnewell St., Needham Heights, Needham.

Ladd, George W., & Co., 147 Columbus Av., Boston. Leach & Greene, 24 Beach St., Boston.

Lewis Mfg. Co., Walpolc.

Phelps, W. H., & Co., 156 Washington St., Boston. White, C. W., & Co. (Madge E. Wilbur), 99 Court St., Boston.

Wood, S. C., & Son, 28 Rennc Av., Pittsfield.

Worcester Elastic Stocking & Truss Co., 58 Front St., Worcester.

Suspenders, Garters, and Elastic Woven Goods.

Adam & George, Waite & Wilson Sts., Worcester.

Agbay, Samuel J., 20 Larkin St., Worcester.

American Narrow Fabric Co., 15 Union St., Worcester.

Anderson Garter Co. (A. S. Anderson), 78 Kingston St., Boston.

Boston Gore & Web Mfg. Co., 102-110 Parker St., Chelsea.

Chadbourne & Moore, 259 Carter St., Chelsea. Office: 133 Essex St., Boston.

Clark Mfg. Co., The, 246 Summer St., Boston.

Colton, George S., Elastic Web Co., Union St., Easthampton.

Columbia Garter Co. (Carrie M. Lord), 77 Bedford St., Boston.

Conant, Houghton, & Co., Littleton Common, Littleton.

Dibble & Warner, Worthington St., Springfield.

Easthampton Elastic Web Co., Easthampton.

Edgarton, C. A., Mfg. Co., The, Shirley Village, Shirley.

Evans, H. G. (Magic Clasp Garter Co.), 79 Sudbury St., Boston.

Firkeissen, G. (A. M. Greenway Co.), Dudley & Villa Sts., Chelsea.

Frost, George, Co., 551 Tremont St., Boston.

Glendale Elastic Fabrics Co., Union St., Easthampton.

Greenway, A. M., Co. (G. Firkeissen), Dudley & Villa Sts., Chelsea.

Hewes & Potter, 87 Lincoln St., Boston.

Howard Manufacturing Co., 97 Monument St., Charlestown, Boston.

Hub Gore Makers, 496 No. Warren Av., Brockton. Office: 179 Lincoln St., Boston.

Lapworth, Wm., & Sons, off Depot St., Milford.

Lapworth Webbing Co., The, 443 Summer St., Campello, Brockton.

Lations Mfg. Co., 274 Main St., Worcester.

Lord, Carrie M. (Columbia Garter Co.), 77 Bedford St., Boston.

Magic Clasp Garter Co. (H. G. Evans), 79 Sudbury St., Boston.

Martin, T., & Bro. Mfg. Co., Cambridge St., Lowell. Office: Webster Av., Chelsea.

Martin, T., & Bro. Mfg. Co., Webster Av., Chelsea. Moore, Geo. C., 51 Union St., Worcester.

Nashawannuck Mfg. Co., Easthampton.

Newman, Paul, 15 School St., Boston.

Pentucket Narrow Fabric Mills, 287 Thorndike St., Lowell.

Shultz-Goodwin Co., ft. Bartlett St., Everett. Office: 31 Lincoln St., Boston.

Smithmade Suspender Co., 257 Commercial St., Malden.

Taylor, Thos. & Sons (Vale Mills), 50 Houghton St., Hudson.

Wood, J. W., Elastic Web Co., Rose & School Sts., Stoughton.

Ziegler, Alfred, & Sons Co., 1257 Columbus Av., Roxbury, Boston.

Tobacco Manufactures.

Abell, Percy, 135 Water St., Saxonville, Framingham. Abrahams, Louis, 124½ Broad St., Boston. Abraham's, C., Sons, 276 State St., Boston. Alberts, Harry J., 186 Friend St., Boston. Allen, Geo. W., 39 Loring St., Springfield. Alles & Fisher, 34 Cambridge St., Boston. Altshuler, Joseph, 15 Elm St., Boston. American Smokers Cigar Co., 158 Green St., Jamaica

Plain, Boston.
Annable, L., 2½ Main St., Springfield.

Arnable, L., 2[§] Main St., Springheid. Arvidson, John W., 1002 Main St., Brockton. Attinger Cigar Co. (George J. Attinger), 71 Main St., Holyoke.

Baer, R. J., & Co., 247 Oakland St., Springfield.
Baer, G., & Son, 53 Bliss St., Springfield.
Baert, Theodore, 23 Union St., Foxborough.
Baker Cigar Co., 103 Front St., Worcester.
Bank, Isaac, 70 Salem St., Boston.
Barnes, Albert V., 485 Central St., Winchendon.
Barnett, Morris, 457 Worthington St., Springfield.
Barnett, Morris H., 309 Main St., Springfield.
Barrett, Richard H., Walnut & Locust Sts., Haverhill.

Bay State Cigar Co., 32 Arnold St., Westfield.
Beck, Nathan, 7 Thomas Park, So. Boston, Boston.
Benet, L. P., & Co., 257½ Friend St., Boston.
Benjamin, Joseph, 11 Mill St., Revere.
Benoit, Albert F., 680-682 So. East St., Holyoke.
Berry, George A., 6 Elm St., Southbridge.
Bessette, W. A., 1 Prescott St., Fitchburg.
Bicringer, Ferdinand, 27 Exchange St., Boston.
Blanchfield, Timothy J., 61 Pleasant St., Northampton.

Bleiler, Peter P., 103 Fayerweather St., Cambridge. Bliss, Charles L., 165 E. Main St., Marlborough. Boback, Wm. C., & Son, 39 Ward St., So. Boston, Boston.

Borden, L. A., 301 Main St., Agawam. Boston Bond Cigar Co., 124 hroad St., Boston. Boston Cigar Co. (Jacob Hyman), 2219 Washington St., Boston.

Boston Terminal Cigar Factory (Mary Yeager), 121 Old Harbor St., So. Boston, Boston.

Borstel, Isaac, Estate, 13 Brookford St., Roxbury, Boston.

Boyce Cigar Co., 80 Union St., Boston. Brandhurst, Henry, 13 Lyman St., Springfield. Breslin & Campbell, 10 Merrimac St., Boston. Brogi, A., 104 Albion St., Somerville. Brousseau, Henry, 19 North St., Southbridge. Brown, Henry C., 230 Main St., Gloucester. Brown, J., 88 Jackson St., Methuen. Brown, John H., 56 River St., Cambridge. Bruske, Samuel, 561 E. Eighth St., So. Boston, Boston. Buckley, J. W., 35 Moody St., Waltham. Buckley, James H., Co., 131 Central St., Lowell. Burger, William, 135 Newbury St., Lawrence. Burns, Timothy, 240 Main St., Milford. Burns, W. B., 113 Grand St., Worcester. Byfield Snuff Co., Byfield, Newbury. Callahon, Edward J., 771 Western Av., Lynn. Cambyses Co., 404 Atlantic Av., Boston. Campbell, Robert, Southwick. Campers, John, 61 Hanover St., Boston.

Bowdoin Cigar Co., 170 Hanover St., Boston.

Boyce, Alma V., 170 Elm St., Westfield.

Campers, Joseph, 13 Knowlton St., So. Boston, Boston.
 Canadian Tobacco Co., 1493 Pleasant St., Fall River.

Caren, S. D., & Co., 25 Church St., Worcester.

Caron, Frank, 1121 Main St., No. Adams. Carlson, Frank A., 108 Market St., Lynn. Cassidy Bros., 459 Main St., Springfield. Cecconi, John, 60 Richfield St., Dorchester, Boston. C. C. A. Cigar Co., 376 Atlantic Av., Boston. Chain, Morris, 85 Wahconah St., Pittsfield. Cimerblatt, John, 209 Tremont St., Boston. Cleary, John F., 183 Acushnet Av., New Bedford. Clossey & Huffnagle, 46 Eagle St., No. Adams. Cobb, Bates, & Yerxa, 222 Summer St., Boston. Coconis, C., 15 Cornhill, Boston. Cohen, Jacob, 60½ Dearborn St., Boston. Cohen, Max, 24 Travers St., Boston. Cohen, Morris, 267½ Sumner St., E. Boston, Boston. Coleman, Cornelius, 34 Weir St., Taunton. Collins, John F., & Co., No. Adams. Colonial Tobacco Co., The (David London), 62 Leverett St., Boston. Courant, J. F., 7 Spring St., Gloucester. Conlon, John F., 16 State St., No. Adams.

Colonial Tobacco Co., The (David London), 62 Leverett St., Boston. Courant, J. F., 7 Spring St., Gloucester. Conlon, John F., 16 State St., No. Adams. Conlon & Matthews, 19 Main St., No. Adams. Coppola, James, r. 63 Common St., Lawrence. Coto, Edmon, 61 Primrose St., Leominster. Crane, Chas. R., 11 Court St., Natick. Criddle, Joseph W., 89 Main St., Florence, Northampton.

Crowley Cigar Co. (P. A. Crowley), 194 Main St., Springfield.

Crowther, Luke S., 44 Abbott St., Gardner.
Cuban Cigar Co., The, 127 Main St., Springfield.
Cuban Cigar Store, The (L. J. Peretti & Co.),
993 Boylston St., Boston.
Cupic Computer Co., 240 Suffelk St., Lowell

Cunio's Cigarette Co., 340 Suffolk St., Lowell. Dando, Charles J., 217 Franklin St., Boston. Dashever, M., 204 Milk St., Boston. Davenport, G. Frank, 235 Friend St., Boston. Davidson Co., 12 Harding St., Worcester. Davis, Israel, 400 Common St., Lawrence. Delaney, Louis O., 274 Main St., Worcester. Diehl & Murray, 14-16 School St., Westfield.
Dockx, John, 163 Causeway St., Boston.
Donnelly, Christopher, 78 Broadway, Taunton.
Donoghue, Michael, 42 Boylston St., Springfield.
Donoghue & Dowd Co., 745 High St., Holyoke.
Donovan, E. A., 6½ E. Springfield St., Boston.
Dorfman, A. S., Cigar Co., 307 North St., Pittsfield.
Driscoll, James J., 85½ High St., Holyoke.
Driscoll & Fitzgerald, 359 Atlantic Av., Boston.
Drysdale, Milton H., 90 Maywood St., Worcester.
Duggan, Mary E., 1956 Dorchester Av., Dorchester, Boston.

Durant, Moses E., Sea View Av., Nahant. Duwart & Rogers (Frank A. Rogers), 248 Main St., Gloucester.

Gloucester.
E. & J. Cigar Co., The, 23 Main St., Northampton. Eastern Cigar Co., 204 Elm St., Westfield. Eichelburger, A., & Co., 67 Ruggles St., Boston. Ehrlich & Kopf, 37 Court St., Boston.
Eichorn, George, 66 Commercial St., Adams. Electric Cigar Co., 179 Portland St., Boston. Estevez, Nicolas, 212 Atlantic Av., Boston. Earbank, George, Park & Main Sts., Reading. Farrell, M. H., & Co., 71 Norwood St., Springfield. Feinberg, Louis, 133 Bloomingdale St., Chelsea. Fern, Henry M., 79 Park St., Adams. Feingold, David, 176 Chelsea St., E. Boston, Boston. Fischer, George C., 26 Tower St., Jamaica Plain, Boston.

Flaherty, John H., 87 Centre St., No. Adams.
Flannery, Elizabeth A., 54 Hartford St., Dorchester,
Boston.

Flement, John P., 77½ Main St., Ware.
Flotow, August, 181 Green St., Jamaica Plain, Boston.
Folsom, J. Herbert, 1286 High St., Bridgewater.
Franchi, Dominico, 161 Shrewsbury St., Worcester.
Francis, F. W., Cigar & Tobacco Co., 164 Union St.,
New Bedford.
Franklin, Alex G., 68 Ashley St., Springfield.

Freed, F. H., 12 West School St., Westfield.
Freedburg, Wolf, 123 Arlington St., Chelsea.
Fresco, Jules, & Co., 153 Milk St., Boston.
Friedlander, Samuel, 1378 Washington St., Boston.
Frye, W. L., 179 Washington St., Salem.
Gagne, A., Chicopee Falls, Chicopee.
Gainley, Joseph F., 42 Centre St., Adams.
Gallen, John J., 38 Austin St., Worcester.
Gaonette, Joseph, 153 Main St., Holyoke.
Garvey, T. F., 66 Lilly Av., Lowell.
Gens, Louis, 125 Essex St., Lawrence.
Gelpke, William, 121 Clifton St., Roxbury, Boston.
Geysen, Joseph (New Pullman Cigar Co.), 22 Corning St., Boston.

Gillern, Wm. L., 227 Main St., Northampton.
Gillette, Eugene, 531 Middle St., So. Braintree,
Braintree.

Giordano, Luigi, 221 North St., Boston.
Goldsmith, Silver & Co., 149 Staniford St., Boston.
Goodman-Howe Co., 32 Central Wharf, Boston.
Gorakian, John, 33 Kneeland St., Boston.
Gordon, David, 552 Dudley St., Boston.
Graumann, Charles, 169 Boylston St., Jamaica Plain,
Boston.

Gray, Paul, 46 Spruce St., Chelsea. Greenberg, Bernard (N. E. Tobacco Co.), 68 Salem St., Boston. Groppi, Orestes, 180 Montmorenci St., E. Boston,
Boston.

Gryzmich, Samuel, 296 State St., Boston.
Gryzmich, Jacob, 34 Broad St., Boston.
Gunnarson, John R., 11 Edinboro St., Boston.
Guy, Chas. H., 77 Everett St., Springfield.
Haley, George, 5 W. Main St., Ware.
Halla, Gco., 52 Montgomery St., Westfield.
Hamilburg, M. J., 7 Essex St., Boston.
Hamilton, William J., Union St., Lynn.
Hanover Cigar Co., 61 Hanover St., Boston.
Hanse, Frank J., 417 Main St., Athol.
Harbor View Cigar Co. (William B. Roe), 1078
Saratoga St., E. Boston, Boston.

Haring, Alex, 46 Roxbury St., Roxbury, Boston.
Harkins, Rob't H., 912 Gorham St., Lowell.
Harris, Simion, 1396 Columbus Av., Boston.
Hartung, Fred, 3 Newport St., Worcester.
Havenesian Bros., 75 Thomas St., Worcester.
Hayes, W. H., Co., Inc., 70 Central St., Lowell.
Heller, Louis, 2389 Washington St., Boston.
Hemingway, Joe H., 139 Methuen St., Lowell.
Hendrick, Frank J., 23 Barrett Av., Merrick, West
Springfield.

Hiley, Wm., 131 Mass. Av., North Andover.Hobdell, James J., 6 Winthrop Blk., Maverick Sq.,E. Boston, Boston.

Hobdell, B. W. (Regal Cigar Mfg. Co.), 51 Prescott St., E. Boston, Boston.

Hofmann, Geo., Main St., So. Hadley Falls, So. Hadley.

Hogan, Wm., 3½ So. Washington St., North Attleborough.

Holyoke Cigar Co., 39 Main St., Holyoke.
Horton, Herbert A., 64 Crane Av., Taunton.
Horton, Warren E., 53 Crane Av., Taunton.
Howe, F. E., Cigar Mfg. Co., 15 Storer St., Boston.
Hyman, Jacob (Boston Cigar Co.), 2219 Washington St., Boston.

Jacobs, Isaac, 3 Oak Terrace, Boston.
Jacobs, L. & J., 266 Blue Hill Av., Boston.
Jacques & Gosselin, 74 Old Bridge St., Merrick,
Holyoke.

Johnson, A., & Co., 626 Market St., Lowell.
Jordan, John, 21 Park St., Adams.
Kaffir Cigar Co., 326 High St., Holyoke.
Kauffman, Chas., 15 Maple St., Lexington.
Kazanzian, M., 66 Hanover St., Worcester.
Keefe Brothers, 43 Meadow St., Westfield.
Keliher, Cornelius, 122 Bay St., Taunton.
Keliher, Jeremiah, 363 Washington St., Taunton.
Keliher, Thomas F., 4 E. Britannia St., Taunton.

Kelley, John K., 1 Clay Hill St., Greenfield.
Kelley, T. A., 113 Essex St., Springfield.
Keyon, J. Frank, r. 157 Main St., Medford.
Khoury, Dimitry J., 287 Atlantic Av., Boston.
Klechak, Jos., Co., 38 Gardner St., Springfield.
Knowlton, F. R., W. Acton, Acton.
Koch, Fred H., 256 Main St., Milford.
Kochler, Theodore, 66 Summer St., Adams.
Lamken, J. H., Estate, 79 Blue Hill Av., Roxbury,
Boston.

Landry, Chas. F., 27 Chapel St., Westfield. Langen, John, 92 High St., Clinton. Lasker, Morris, 147 Fairmount St., Hyde Park,

Lawlor Brothers, 411 Park St., Taunton. Leander, Joseph, 171 Second St., Chelsea. Leavitt & Peirce, University Rd., Cambridge. Ledgard, Henry, r. 48 Nason St., Maynard. Le Francis, Peter, & Sons, 615 Mass. Av., Cambridge. Letendre & Benoit, 262 Central St., Gardner.

Levenson Bros., 5 Chambers St., Boston. Levy, Harry, 79 Glenway St., Boston.

Levy, Jacob, 216 Dover St., Boston. Link, W. C., 302 Main St., Westfield.

Little, Thomas, r. 148 Elm St., Westfield.

London, David (The Colonial Tobacco Co.), 62 Leverett St., Boston.

Louis, J. A., 152 Eliot St., Boston.

Lurie, O., 2 Fay St., Boston.

Lyman Cigar Co., 93 Willow St., Lynn.

Lynch, Cornelius J., 80 Main St., Maynard. Lynn Cigar Co., 400 Washington St., Lynn.

Maak, Ernest, 91 St. Peter St., Salem.

Maak, Geo. A., 10 Essex St., Salem.

Mahoney, William B., 146 Elm St., Westfield.

Makaroff Co. of America, 18 Elm St., Boston.

Maley & Galvin, 1 Rock Ct., Marlborough. Manning, E. A., 138 Essex St., Haverhill.

Markanan, K. & Co., 127 Summer St., Worcester.

Marks, Isaac, Union St., Rockland.

Marlowe, John T., 515 Main St., Worcester.

Martin, A. A., 7 Lewis St., E. Boston, Boston.

Martin, Mary, 14 Short St., Gloucester.

Martinez, J., 233 Atlantic Av., Boston.

Mason Cigar Co., 110 Broad St., Boston.

Massasoit Cigar Manufactory (Horace P. Wright), 479 Main St., Springfield.

McCarthy, C., 1391 Dorchester St., Boston.

McCarthy, John J., Moody & Walnut Sts., Waltham.

McCarthy, Thos. J., & Co., 66 Fulton St., Boston.

McDonnell, S. F., 252 Lowell St., Lawrence.

McGreenery, J. F., 156 Cambridge St., Boston.

McManus, Edward T., Main St., Maynard.

Meehan, W. H., & Co., 22 E. Court St., Springfield.

Mekelburg & Co., 280 State St., Boston.

Mercer, C. H., 54a Wall St., Boston.

Meyers, H. F., 3 Cedar St., Boston.

Miner & Co., Inc., 227 Main St., Springfield.

Mitchell, Reiny, 21 Cottage Av., Arlington.

Molaghew, J. B., 198 Water St., Fitchburg.

Monahan, J. E., 70 Long Wharf, Boston.

Monogram Cigar Co., 155 Main St., Fitchburg.

Montsie, Fred W., High St., Randolph.

Moravec, Joseph (Woronoco Cigar Co.), 84 Meadow St., Westfield.

Moreland, James W., 130 Water St., Boston.

Miles Morgan Cigar Co. (James C. Stevens), 22 E. Court St., Springfield.

Moshnichka, Josefina, Federal & Summer Sts., Weymouth.

Moses, John, 129 Elmo St., Boston.

Murphy, Dennis G., 16 Main St., Springfield.

Mutual Cigar Co., 22 E. Court St., Springfield.

Nagler, F. A., 285 Oakland St., Springfield.

Nathan, S., 55 Court St., Boston.

Nestor, Gianaclis, Co., 286 Roxbury St., Boston. Newburyport Cigar Mfg. Co. (Barnet Simons), 64-

66 Blossom St., Chelsea.

N. E. Tobacco Co. (Bernard Greenberg), 68 Salem St., Boston.

New England Tobacco & Cigarette Co., 96 Salem St., Boston.

Newmann, Hermann, 39 Vernon St., Holyoke.

New Pullman Cigar Co. (Joseph Geysen), 22 Corning St., Boston.

Noble Cigar Co., Westfield.

Nolan, M., 183 Main St., Fitchburg.

Nolan Bros., 159 Main St., Fitchburg.

Novotny, Albina, 68 Sprague St., West Springfield. Noyes, Charles S., 10 Marshall St., Winter Hill,

Somerville.

Nutley, Wm. E., 580 Hampden St., Holyoke. Oberle, Frank X., Co., 7 Marshall St., Boston.

O'Dea, James H., 29 Main St., Northampton.

Odence, Charles, Estate, 7 Merchants Row, Boston. Onorata, Elvera, 817 Bedford St., Fall River.

Ordung, Fred, 110 Birch St., Clinton.

Pacios, M., 17 Higgins Av., Medford.

Pautzsch, Arthur W., 189 Huntington Av., Hyde Park, Boston.

Parnell, Michael T., 4 Pfeasant St., Amherst.

Pearson, Charles, 29 Sanford St., Springfield.

Peretti, L. J., & Co. (The Cuban Cigar Store), 993 Boylston St., Boston.

Perry, F. J., 4 Arcade Bldg., Oak Bluffs.

Peters, Joseph, 253 Bunker Hill St., Charlestown,

Ploch, C. H., Co., 65 Westminster St., Worcester.

Plymouth Cigar Co., 26 Main St., Plymouth.

Poehler, Wm., 11 Sherman St., Westfield.

Pollard, George B., 105 Locust St., Fall River.

Quirbach, J., 136 Gorham St., Lowell.

Quito Cigar Co., 326 Hanover St., Boston.

Racicat, E. & R., 101 Bullard St., New Bedford.

Ranahan Bros., 100 Main St., Milford. Rawson Cigar Co., 391 & 393 Main St., Worcester.

Red Dragon Cigar Co. (Robitaile & Burrill), 4 Locust St., Haverhill.

Regal Cigar Mfg. Co. (B. W. Hobdell), 51 Prescott St., E. Boston, Boston.

Rheaume, Alexander, 88 High St., Taunton.

Ricker, James E., 504 Main St., Melrose.

Riley, James H., 165 Winnisimmet St., Chelsea.

Riley, P., Gt. Plain Av., Needham. Roach, Jos. N., 51 Eagle St., North Adams.

Roberts, A., 84 Lyman St., Holyoke.

Roberts, Ward P., 194¹/₂ Main St., Milford.

Robinson, A., 117 Union St., New Bedford.

Robouin, Jos. T., Myrtle St., Adams.

Roe, William B. (Harbor View Cigar Co.), 1078 Sara-

toga St., E. Boston, Boston. Roeder, Frederick, & Son, Turner's Falls, Montague.

Rogers, Frank A. (Duwart & Rogers), 248 Main St., Gloucester.

Ronga, M., & Co., 153 Shrewsbury St., Worcester. Rose, Joseph L., 66 Bunker Hill Av., Charlestown, Boston.

Rose, Manuel, 10 Lapham St., Medford. Rose, Medeo, 2661 Main St., Gloucester.

Rowell, F. J., 27 Hardy St., Salem.

Ruther, Moritz E., 17 Glen St., Holyoke. Samson, Nathan, 15 Marshall St., Boston.

Samuels, A., 3296 Washington St., Boston. Sanchez, Joseph, 3 Long Wharf, Boston.

Schadlich, Bernhard, E. Dedham, Dedham.
Schaefer & Co., Westfield.
Schaub, T., 327 Spring St., Fall River.
Schneider, Jacob, 1206 Columbus Av., Boston.
Schoeder, Henry E., 71 Sargeant St., Holyoke.
Schubert, Robert, Co., 19 Fulton St., Boston.
Schubert Cigar Co., 130 North St., Boston.
Schurmann, John, 828 Main St., Worcester.
Scott, William, 189-191 Middlesex St., Lowell.
Seasons, Frank A., 55 State St., No. Adams.
Shattuck, M. E., Cigar & Tobacco Co., 136 Southbridge St., Worcester.

Shumey, George, 21 Essex St., Springfield.
Siepel, Frank, 510 E. Sixth St., So. Boston, Boston.
Silberstein, Jacob, 26 Union Sq., Somerville.
Simons, Abram, West St., Monson.
Simons, Barnet (Newburyport Cigar Mfg. Co.),

64-66 Blossom St., Chelsea.

Simons, Robert M., 275 Main St., Springfield.
Slade, L. S., Co. (H. A. Slade), 55 Division St.,
Chelsea.

Slattery, T. J., 46 Oliver St., Northampton. Smith, A. B., & Co., 11 Windsor St., Boston. Smith, Anthony T., 255 Shrewsbury St., Worcester. Soper, R. L., & Co., 256 Elm St., Westfield. Spencer, Charles C., 71 Gardner St., Springfield. Stahl, Hyman, 266 Harrison Av., Boston. Standard Cigar Co., 5 Chapin St., Southbridge. Staveley, Robert, 42 Church St., Lowell. Steary & Gongonsis, 27 Locust St., Haverhill. Strauch, Andrew, 667 Main St., Waltham. Sweeney, John J., 160 Water St., Fitchburg. Switter, William, 107 Main St., Hudson. Tabour, Harry T., Lynn. Tarr, Susan C., 12 Hancock St., Gloucester. Teehan, Daniel W., 155 Main St., Fitchburg. Thomas, Ralph W., 26 Bedford St., Fall River. Towne-Fuller Co., The, 71 Mechanic St., Westfield. Traiser, H., & Co. Inc., 116 Merrimac St., Boston. Uhrig, S. L., Tobacco Co. Inc., The, 28 West St., Pittsfield.

U. S. Snuff Co., 28 Beach St., Boston.
Van Gordon, Chas. G., 160½ Chandler St., Worcester.
Venus Cigar Co., 113 Washington St. No., Boston.
Verstein, D., 20 Plymouth St., Worcester.

Virginia Cigarette & Tobacco Co., 86 Water St., Worcester.

Voltz, Jacob J., 425 Hancock St., Springfield. Vultsos, C. A., 18 Trumbull St., Worcester. Vyth, Carl, 32 Central Wharf, Boston.

Wagner, Wendell, 59 Round Hill St., W. Roxbury, Boston.

Waitt & Bond (Inc.), 67 Endicott St., Boston. Webster Cigar Co., 23 School St., Webster. • Weiss & Co. (A. L. & J. J. Weiss), 27 Crompton St., Worcester.

Welch, Edward A., 190 French St., Lowell. Westfield Cigar Co., 224 Worthington St., Springfield.

Whitcomb, Joseph, & Co., 258 Main St., Springfield. Wierners, Henriette, 16 Chapman St., Greenfield. Wilcox, O. L., Montague.

Winshman, Charles H., 115 Colburn St., Dedham. Witzel, Fritz, 4 Kittler Av., Adams.

Woronoco Cigar Co. (Joseph Moravec), 84 Meadow St., Westfield. Wra & Wharton, 215 Front St., Worcester.
Wright, Horace P. (Massasoit Cigar Manufactory),

479 Main St., Springfield.

Wuest, Philip, 12 Colberg Av., Roslindale, Boston. Yeager, Mary (Boston Terminal Cigar Factory),

121 Old Harbor St., So. Boston, Boston. Yelinch, Wm., 13 Park St., Westfield. Zaontz, Moses, 1100 Pleasant St., Fall River. Zeit, Max, 80 Walnut St., Chelsea.

Toys and Games.

American Toy Mfg. Co., City Hall Av., Salem. Bradley, Milton, Co., 43 Cross St., Springfield. Cass, N. D., Co., The, Canal St., Athol. Converse, Morton E., & Son, Jackson Av., Winchen-

Mason & Parker Mfg. Co., Front St., Winchendon. N. E. Lock & Hinge Co., 36 River St., Winchendon. Noble & Cooley Co., Granville.

Parker Bros., 190 Bridge St., Salem.

Weeden Mfg. Corp., 148 No. Water St., New Bedford. Whitney-Reed Corp., Leominster.

Trunks and Valises.

Atwood-Reed Co., 61 Gorham St., W. Somerville, Somerville.

Barnard Bros. Co., 280 Main St., Worcester. Bowker Bros., 11 Columbia St., Boston. Co-operative Mfg. Co., Bedford St., Waltham. Cummings, Josiah, & Son, 657-659 Atlantic Av., Boston.

Cutter & Cutter, 22 Chauncy St., Boston.Horton & Hubbard Mfg. Co., The, 34 Myrtle St.,E. Somerville, Somerville.

Hub Traveling Bag Mfg. Co., 28 Cross St., Boston. Keane, Jeremiah J., 1070 Boylston St., Boston. Landers, C. H., & Co., 37 Chapman St., Charles-

town, Boston.
Mason, John A., 312 Washington St., Newton.
Mass. Dress Suit Case Co., 294 Harrison Av., Boston.
New England Trunk Co., 10 Betty St., Everett.

Office: 125 Summer St., Boston.
Warren Leather Goods Co., 80 Austin St., Worcester.
Welch & Suthergreen, 80 Lunenburg St., Fitchburg.
Winship, William H., 16 Tremont St., Boston.
Winship, W. W., 71 Summer St., Boston.

Type Founding and Printing Materials.

American Type Founders Co., 270 Congress St., Boston. Office: 300 Communipaw Av., Jersey City, N. J.

Globe Printers Roller Co., The, 154 Purchase St., Boston.

Hansen, H. C., Type Foundry, The, 190 Congress St., Boston.

Hub Autographic Register Co., 14 Binford St., So. Boston, Boston.

Osgood, J. H., Co., 100 Milk St., Boston. Stevens Type & Press Co., Inc., 183 High St., Boston. Wickersham Quoin Co., 174 Fort Hill Sq., Boston. Wild & Stevens, Inc., 5 Purchase St., Boston.

Typewriters and Supplies.

Webster, F. S., Co., 332 Congress St., Boston.

Umbrellas and Canes.

Excelsior Umbrella Mfg. Co. (Andrew N. Winslow), 73 Summer St., Boston.

Lynn Umbrella Mfg. Co., 146 Canal St., Boston.

Upholstering Materials.

Bentley, Joseph, Hair Co., Pelham Av., Methuen. Densten Hair Co., 231 Washington St., Peabody. Cruse, F. W. (Glen Mills), So. Ashburnham, Ash-

Illinois Leather Co., 278 Broadway, Lynn. Office: 930 N. Halstead St., Chicago, Ill.

Willcomb, George, & Co., Hyde Park. Office: 62 Chardon St., Boston.

Vinegar and Cider.

Barker, Henry, Acton. Office: 88 Commercial St.,

Gerry, E. F., Co., Walnut St., Lynnfield Centre, Lynnfield.

Haynes-Piper Co., Ayer. Office: 17-18 Lewis Wharf,

Jewett, F. E., & Co., 734 Dutton St., Lowell.

New England Vinegar Works (A. E. Rouse), 48 Washington St., E. Somerville, Somerville. Office: 46 Clinton St., Boston.

Norwood, C. J., & Son, Hamilton. Office: Mill Rd.,

Osborn, J. Warren, Middleton.

Parsons, Norman B., 50 Apricot St., Worcester.

Perham, Walter, Chelmsford.

Rouse, A. E. (New England Vinegar Works), 48 Washington St., E. Somerville, Somerville. Office: 46 Clinton St., Boston.

Sheehan, Edward P., Littleton. Sherburne, W. A., Tyngsborough.

Wall Paper.

Allen-Higgins Wall Paper Co., Barber's Crossing, Worcester.

Strahan, Thomas, Co., Maple & Heard Sts., Chelsea.

Wall Plaster.

Asbestos Mortar Co., 201 Devonshire St., Boston. N. Y. & N. E. Pulp Plaster Corp., Albany St., Springfield.

Washing Machines and Clothes Wringers.

Hamer Improved Washer Co., Notch Road, North

Waste.

American Batting Supply Co., Washington St.,

Annawan Mills, Inc., ft. of Grinnell St., Fall River. Boston Fiber Co., Inc., 130 Tremont St., Everett. Bryan, Wm. F., Waste Co., 1210 Dorchester Av., Dorchester, Boston.

Collins, E. F., & Sons, 156 Lyman St., Springfield. Edinberg, I., & Co., 20 Brown St., Worcester. Lillie, Dexter P., Co., Indian Orchard, Springfield. Massasoit Mfg. Co., 156 Davol St., Fall River. Merrimack Utilization Co., ft. of Warren St., Lowell. Office: 201 Devonshire St., Boston.

New Bedford Waste Co., 58 Middle St., New Bedford.

Olmstead & Tuttle Co., Humphrey Av., Chicopee Centre, Chicopee.

Riley, P. J., & Co., 48 Summer St., Lowell. Springfield Waste Co., Mill St., Springfield. Wallace, Rodney (H. I. & G. R. Wallace), 387 Main

St., Fitchburg.

Watch and Clock Materials.

Fisher & Vinal Jewel Co., r. 85 Hall St., Waltham. Godber, W. F., Co., 41 Chester Av., Waltham. O'Hara Waltham Dial Co. (Daniel O'Hara), Crescent Park, Waltham.

Waltham Horological School (Eugene H. Swain), 78 Crescent St., Waltham.

Winn, J. H., & Son, Washington St., Winchester. Worley, John, Fairmount Av., Waltham.

Watches

Howard, E., Watch Works, Charles St., Waltham. Waltham Watch Co., Crescent St., Waltham.

Whips.

Austin-Warren Co., 187 Elm St., Westfield. Avery, F. H., & Son, r. 170 Main St., Westfield. Beale, L. H., & Son Co., 175 Elm St., Westfield. Bisbee's Mills (Horatio Bisbee), Bisbee's, Chester-

Cargill, Cleveland, & Co., 177 Elm St., Westfield. Cook, A. J., Whip Co. (Arthur J. Cook), Cherry St., Westfield.

Couse, F. P., & Son, r. 202 Elm St., Westfield. Crescent Whip Co., 187 Elm St., Westfield. Doherty, D. F. & E. (New England Whip Co.), Elm St., Westfield.

Franklin Whip Co. (Sullivan & Rickey), Meadow St., Westfield.

Fuller, M. C., Elm & Meadow Sts., Westfield. Hassler, C. W., 216 Elm St., Westfield. Horse Whip Co., The, r. 273 Elm St., Westfield. Independent Whip Co., The, 199 No. Elm St., Westfield.

Mullen, H. J., 177 Elm St., Westfield. National Mfg. Co., 226 Elm St., Westfield. New England Whip Co. (D. F. & E. Doherty), Elm St., Westfield.

Palmer & Upson, 183 Elm St., Westfield. Schmidt, Ernest F., Elm St., Westfield. Standard Whip Co., 287 Elm St., Westfield. Steimer & Moore Whip Co., Birge Av., Westfield. Sullivan & Rickey (Franklin Whip Co.), Meadow St., Westfield.

Turner & Cook, Southfield, New Marlborough. Tyler Whip Co., 32 Chapel St., Westfield. United States Whip Co., 24 Main St., Westfield. Van Deusen, H. M., Whip Co., Elm St., Westfield.

Window Shades and Fixtures.

Allen Shade Holder Co., 46 Cornhill, Boston. Atlas Window Shade Co., 109 Haverhill St., Boston. Bailey & Weston, 257 Centre Av., Abington. Crown Window Shade Co., 362 Warren St., Roxbury,

Fowler & Co. (H. A. Fowler), 65 Beacon St., Worces-

Kelly, William H., & Co., 82 Sudbury St., Boston.

McFadden, J. Otis, Co., 23 Cornhill, Boston.

Pinney, Casse, & Lackey Co., 165 Beacon St., Somerville. Office: 27-35 W. 24th St., New York City.

Screen & Shade Co., 90 Clarendon Av., Somerville.

Wire.

American Steel & Wire Co. (Central Works), Kansas St., Worcester. Office: Western Reserve Bldg., Cleveland, Ohio.

American Steel & Wire Co. (North Works), 94 Grove St., Worcester. Office: Western Reserve Bldg., Cleveland, Ohio.

Morgan Spring Co., W. Boylston St., Worcester. Prentiss, Geo. W., & Co., 29 Dwight St., Holyoke. Rathbone, A. B. & J., 11 Pearl St., Palmer.

Spencer Wire Co., Spencer. Office: 80 Webster St., Worcester.

Spencer Wire Co., 80 Webster St., Worcester.
Wright Wire Co., Palmer. Office: 69 Hammond
St., Worcester.

Wirework, including Wire Rope and Cable.

American Metallic Fabric Co., Yarmouth. Office: Heywood St., Springfield.

American Screen Co. (J. Koch & Son), 302 Washington St., Brookline.

Bement, Frank, Wesleyan St., Shrewsbury.

Bigelow, J. F., 11 Foster St., Worcester.

Boston Bonnet Wire Co., 123 Pearl St., Boston.

Buchanan & Bolt Wire Co., Appleton & Winter Sts., Holyoke.

Central Wire & Iron Works, 326 A St., So. Boston, Boston.

Cheney-Bigelow Wire Works, Heywood St., Springfield.

Clinton Wire Cloth Co., Clinton. Office: 606 Sears Bldg., Boston.

Commercial Mfg. Co., 262 Friend St., Boston.

Dean, Henry E., & Co., 180 Austin St., Worcester. Electro Weld Co., 295 Lincoln St., Marlborough.

Folsom Snow Guard Co. (H. M. Esselen), 4 Post Office Sq., Boston.

Hale Bros. Co., 42 Lagrange St., Worcester.

Hamblin & Russell Mfg. Co., 28 Water St., Worcester.

Hampden Toy Co., 113 Franklin St., Westfield.Hub Wire Cloth & Wire Work Co., 178 Washington St., Boston.

Koch, J., & Son (American Screen Co.), 302 Washington St., Brookline.

Leland, E. J., & Geo. (The Wire Egg Carrier Co.), 35 Montvale Av., Stoneham.

Miller Wire Cloth Co., 33 No. Foster St., Worcester. Morss & Whyte Co., The, 10 Pilgrim St., Cambridge.

Morss & Whyte Co., The, 10 Pilgrim St., Cambridge Office: 33 Pearl St., Boston. National Mfg. Co., 19 Summer St., Worcester.

Parker Wire Goods Co., 1 Assonet St., Worcester. Pile Wire Co. (Frank Parker), 605 Middlesex St., Lowell.

Raysik, Paul, 226 Devonshire St., Boston. Rice & Co., Inc., 251 Mt. Vernon St., Lowell. Roberts, George (Thistle Wire Works), Lee. Stenman, E. F., 33 No. Foster St., Worcester. Sterling Ring Traveler Co., 101 Lindsey St., Fail River.

Tate Mfg. Co., Inc., 40-48 Hanover St., Boston.

Thistle Wire Works (George Roberts), Lee.

Tuck Manufacturing Co. (Lon. G. Weston), 74 Ames St., Brockton.

Whyte, Oliver, Co., 17-19 Cornhill, Boston.

Wire Egg Carrier Co., The (E. J. & Geo. Leland), 35 Montvale Av., Stoneham.

Wire Goods Co., The, 28 Union St., Worcester.

Wright Wire Co., 69 Hammond St., Worcester.

Wood, Turned and Carved.

Allen Die Block Co. (Chas. F. Allen), 158 Washington St., Haverhill.

Bachelder, A., & Co., (New Eng. Bung & Plug Manufactory), 234 Mt. Vernon St., Lowell.

Bay State Tool Handle Co., 136 W. Boylston St., Worcester.

Black & Brown, 475 Harrison Av., Boston.

Britton, Horace E., Stoughton.

Courtney, Dana S., Chicopee St., Chicopee.

Cushing, Sewell G., & Son, 29 Newton Pl., Fitchburg. Eastern Handle Co., 19 High St., Boston.

Edwards, W. R., Charlemont.

Estes, E. B. & Sons, Hancock. Office: 74 Warren St., New York City.

Finch, A. W., 19 Harvard Pl., Boston.

Forg & Miller, 29 Otis St., E. Cambridge, Cambridge.

Frary Mfg. Co. (Geo. H. Frary), Charlemont. Glover Handle Works (Henry W. Glover), W. Mill-

bury, Millbury. Goldsmith, F. L., Estate, 19 Chardon St., Boston. Green, J. Rush, 100 Arlington Av., Charlestown,

• Boston. Healy, Seth A., & Sons, W. Chesterfield, Chester-

field.

Hill Bros. & Co., Williamsburg.

Holcomb Bros., Granville. Lyman, C. E., Becket.

Merrill, J. M. (United Die Block Co.), 208 River St., Haverhill.

Merriman Bros., 185 Amory St., Jamaica Plain, Boston.

Mossman Wood Turning Co., The, r. 9 Main St., Fitchburg.

New Eng. Bung & Plug Manufactory (A. Bachelder & Co.), 234 Mt. Vernon St., Lowell.

Parks, M. H., & Co., Winchendon.

Parker, Walter L., Co., 731 Dutton St., Lowell.

Pratt, W. M., Charlemont.

Prescott, Edwin, 48a Sudbury St., Boston.

Rawson, Frank C., 134 W. Boylston St., Worcester.

Reed, H. G., Conway.

Rice, John D., Charlemont.

Richards, F. E., 19 Wareham St., Boston.

Roberts, E. H., 25 East St., Orange.

Scranton, David F., 80 State St., Cambridge.

Smith, F. C., 273 Main St., Easthampton.

Smith, F. J., North St., Fitchburg.

Standard Turning Works, 740 Main St., Cambridgeport, Cambridge.

Stevens Mfg. Co., Main St., Cummington.

Thayer & Harmon, Ashfield.

Tuttle, E. N., & Co., 38 Cabot St., Beverly.

Union Shuttle Co., Market & Foster Sts., Lawrence. United Die Block Co. (J. M. Merrill), 208 River St., Haverhill.

U. S. Bobbin & Shuttle Co. (Fall River B. & S. Co. Div.), 821 Cambridge St., Fall River. Office: Providence, R. I.

U. S. Bobbin & Shuttle Co. (Wm. H. Parker & Sons Div.), Rogers & Perry Sts., Lowell. Office: Providence, R. I.

U. S. Bobbin & Shuttle Co. (L. Sprague Co. Div.), 275 Lowell St., Lawrence. Office: Providence, R. I.

Weld Bobbin & Spool Co., Market & Foster Sts., Lawrence.

Wilder, Albert M., Ashby.

Williams, B. H., So. Ashburnham, Ashburnham.

Wooden Goods, not elsewhere specified.

Craigin, Frank W., & Co., 46 Fletcher St., Lowell. Fellows & Co., 8 Glen St., Somerville. Office: 127 Portland St., Boston.

Forsyth, Wm., & Sons Co., 42 Oakville St., W. Lynn, Lynn.

Frizell Ladder Co. (Herbert L. Frizell), 135 Granite Av., New Dorchester, Boston.

Fuller, John, 364 Elm St., Westfield.

Grinnell, Arthur G., 89 Hawthorne St., New Bedford.

Hill Dryer Co., 340-350 Park Av., Worcester. Keyes, F. G., 20 Summer St., Westborough.

Killam, M. E., r. 821 Washington St., Lynn.

Kimball Mfg. Co. 22 Otis St. Somerville

Kimball Mfg. Co., 33 Otis St., Somerville.

Leominster Novelty Co., 139 Central St., Leominster. Libby, L. L., 23 Commercial St., Malden.

McCarthy, W. J., Allen Power Bldg., Westfield.

Moulton, C. W. H., & Co., Ward & Harding Sts., Somerville.

Robinson, R. W., Co., The, 86 Foster St., Worcester. Rugg Manufacturing Co., Newton St., Greenfield. Sampson, George N., 120 Sandwich St., Plymouth.

Sheehan & Egan, 11 State St., Lynn.

Shredwood Curtain Co. (Dr. Julius Garst, Prop.), 29 Oread St., Worcester.

Stevens, A., & Sons, Worthington.

Stone, Chas. O., Co., 373 Chestnut St., Gardner.

Thompson, A. H., W. Groton, Groton.

Waite, F. M. & B. H., Blandford.

Warner, C. M., 116 Tremont St., W. Everett, Everett.

Young Bros., 2 Brooks St., Worcester.

Wool Scouring.

East Weymouth Wool Scouring Co., E. Weymouth, Weymouth.

Gilet Carbonizing Co., Warren St., Lowell.

Hudson Combing Co., Hudson.

Hudson Worsted Co., 43 Broad St., Hudson.

Lewis, E. Frank, So. Canal, Lawrence.

Manufacturers Wool Stock Co. (A. D. Windle), W. Millbury, Millbury.

Merchants Wool Scouring Co., Webster & Mill Sts., E. Boston, Boston.

Moore, Geo. C., Wool Scouring Co., No. Chelmsford,

Talbot Wool Combing Co., Inc., Norton.

Windle, A. D. (Manufacturers Wool Stock Co.), W. Millbury, Millbury.

Windle, W. W., & Co., Inc., Main St., Millbury.

Woolen and Worsted Goods.

Abbot Worsted Co., Graniteville, Westford.

Adams Woolen Co., Grove St., Adams.

Adie, Andrew (Saxony Worsted Mills), 93 Chapel St., Newton. Office: 157 Federal St., Boston.

Aetna Mills, Inc., Pleasant St., Watertown. Office: 40 Central St., Boston.

Agawam Co., Agawam.

Airedale Mills Company, Inc., Harris St., Pittsfield. Office: 200 Summer St., Boston.

Akers & Taylor Mfg. Co., Charlton City, Charlton. Aldrich Mfg. Co., Charlton City, Charlton.

Allerton Worsted Mills Co., Lawrence St., Lowell. American Woolen Co. Office: 911 Shawmut Bank

Bldg., Boston. Mills:

Arden Mills, Water St., Fitchburg.

Assabet Mills, Maynard.

Ayer Mills, Lawrence.

Bay State Mills, Faulkner St., Lowell.

Beaver Brook Mills, Dracut.

Beoli Mills, River St., Fitchburg.

Chase Mills, Dudley.

Hecla Mills, Uxbridge.

Prospect Mills, So. Canal, Lawrence.

Puritan Mills, Plymouth.

Ray Mills, Franklin.

Rochdale Mills, Rochdale, Leicester.

Royalston Mills, Royalston.

Washington Mills, Canal & Mill Sts., Lawrence.

Wood Worsted Mills, So. Union St., Lawrence.

Arlington Mills, 500 Broadway, Lawrence. Office: 78 Chauncy St., Boston.

Ashworth, Robert & Charles (Leicester Woolen Co.), Cherry Valley, Leicester.

Avon Woolen Mills, Wales.

Ballard Vale Mills Co., Ballard Vale, Andover.

Barre Wool Combing Co., Ltd., The, So. Barre, Barre. Bay State Worsted Co. (D. D. O'Connell), 33 Bradley St., Worcester.

Beebe-Webber Co., The, 639 Main St., Holyoke. Belle Vue Mills, Clinton.

Belie Vue Mills, Clinton.
Belvidere Woolen Mfg., Co., Lawrence St., Lowell.
Berkshire Woolen & Worsted Co., Pecks Rd., Pitts-

field.

Bernon & Lamb Mills (David N. Taft), Huguenot
Av., Oxford.

Blackinton Co., Blackinton, No. Adams.

Bradford Yarn Mill, Warren.

Brightwood Mfg. Co., The, Lawrence. Office; No. Andover Depot.

Brodfelt Worsted Co., 792 Main St., Clinton.

Brooke, Joseph (Neponset Woolen Mills), Walpole St., Canton Jct., Canton.

Brookside Worsted Mill, W. Chelmsford, Westford.

Byfield Woolen Co. (Inc.), Newbury. Office: 69 Essex St., Boston.

Carlton, E. G., & Sons, Rochdale, Leicester.

Chaple Mills Mfg. Co., Cherry Valley, Leicester.

Charles River Woolen Co., No. Bellingham, Bellingham.

Clark, J. D., Co., Rochdale, Leicester.

Comins & Co., Inc., Rochdale, Oxford.

Cordaville Woolen Co., Cordaville, Southborough.

Crawford & Tyler (North Dana Mills), No. Dana, Dana.

Crescent Worsted Co., 21 Dorchester St., Lawrence.

Daniels Worsted Mills, Rutland. Office: 70 Central St., Worcester.

Daniels Worsted Mills, 70 Central St., Worcester.

Darling Woolen Mills Co., The, Holliston. Office: 1475 Main St., Worcester.

Darling Woolen Mills Co., The, 1475 Main St., Worcester.

Davis & Brown Woolen Co., The, Uxbridge.

Davis, George W., Inc., 32 Southgate St., Worcester. Deavitt Mfg. Co., 287 Thorndike St., Lowell. Office: Uxbridge.

Duffy, Geo. E., Mfg. Co., The, 1511 Main St., Worcester.

Eagle Worsted Mill (Waterhouse & Howard), Eagle & River Sts., No. Adams.

Earnsdale Worsted Co., Stone St., Clinton.

Edgeworth Mill (Whittal & Thomas), Brussels St., Worcester.

Ellis, A. D., & Co., Monson.

Ellis, A. D., & Sons, Monson.

Elston, Henry, 65 Centre St., Methuen.

Enfield Manufacturing Co., Enfield.

Farnum, Jerome B., & Son, Uxbridge. Office: 535 Banigan Bldg., Providence, R. I.

Farr Alpaca Co., Jackson & Bigelow Sts., Holyoke. Faulkner Mfg. Co., No. Billerica, Billerica.

Franklin Yarn Co., Franklin.

Germania Mills, Race St., Holyoke.

Gilbert, George H., Manufacturing Co., Hardwick. Office: Ware.

Gilbert, George H., Mfg. Co., Ware.

Gleason, A. D., Gleasondale, Stow.

Groveland Mills (Arthur D. Veasey), So. Groveland, Groveland.

Hamilton Woolen Co., Southbridge. Office: 131 State St., Boston.

Hayward, Harry T., Nason's Crossing, Franklin.

Hayward, W. E., & Co., E. Douglas, Douglas.

Hinsdale Woolen Mill, Hinsdale. Office: 89 Chauncy St., Boston.

Holden, Leonard, & Co. (Oneko Woolen Mills), end of Purchase St., New Bedford.

Holyoke Plush Co., 156 Beech St., Holyoke.

Hoosac Worsted Mills, Brown St., North Adams. Office: 78 Chauncy St., Boston.

Hopeville Mfg. Co., Sutton Lane, New Worcester,
Worcester.

Howarth, Andrew & Son, Oxford.

Huntington Mfg. Co., Huntington.

Hunt's Mills (P. M. Pfaffmann), 1469 Main St., Worcester.

Hygienic Blanket Co., Hubbardston.

Intervale Mills, The, Dudley. Office: Quinebaug, Conn.

Iroquois Mills (United States Worsted Co), Saugus. Office: 100 Fifth Av., New York City.

Jefferson Mfg. Co., The, Jefferson, Holden.

Jowett, John W. (Methuen Yarn Mill), Methuen.

Keegan, Lawrence, Uxbridge. Office: Quinebaug, Conn.

Kunhardt, Geo. E., Union & Island Sts., Lawrence.

Leicester Woolen Co. (Robert & Chas. Ashworth), Cherry Valley, Leicester.

Leominster Worsted Co., Adams St., Leominster. Mabbett, George, & Sons Co., Water St., Plymouth. Mann & Stevens Woolen Co., E. Brookfield, Brookfield.

Marland Mills (M. T. Stevens & Sons Co.), No. Andover, Andover.

Mass. Mohair Plush Co., Western Av., Lowell. Office: 200 Devonshire St., Boston.

Mayo Woolen Co., Millbury.

Merrimack Woolen Co., Dracut. Office: Lowell.

Merritt Woolen Co. (Henry Merritt), Dudley. Office: Webster.

Methuen Yarn Mill (John W. Jowett), Methuen.

Middlesex Company, Warren St., Lowell.

Millbury Mills (Jane W. Root), Millbury Center & W. Millbury. Office Uxbridge.

Miller's River Manufacturing Co., 71 Chestnut Hill Av., Athol.

Monomac Spinning Co., So. Union St., Lawrence.

Moulton, J. W. & A. C. (Standard Woolen Mill), No. Rutland, Rutland.

Musketaquid Mills (United States Worsted Co.), 33 Howe St., Lowell. Office: 100 Fifth Av., New York City.

Narragansett Worsted Co., Oxford.

Nemasket Worsted Mills, Middleborough.

Neponset Woolen Mills (Joseph Brooke), Walpole St., Canton Jct., Canton.

New England Bunting Co., 125 Davidson St., Lowell. Nornay Worsted Co., So. Barre, Barre.

North Adams Mfg. Co., Braytonville, North Adams.

North Dana Mills (Crawford & Tyler), No. Dana. Dana.

O'Connell, D. D. (Bay State Worsted Co.), 33 Bradley St., Worcester.

Olney, Geo. W., Woolen Co., Cherry Valley, Leicester. Oneko Woolen Mills (Holden, Leonard, & Co.), end of Purchase St., New Bedford.

Osgood Mills (M. T. Stevens & Sons Co.), No. Andover.

Pacific Mills, Canal St., Lawrence. Office: 70 Kilby St., Boston.

Park Worsted Mills (Wm. E. Walsh), 196 Meadow-croft St., Lowell.

Pentucket Mills (M. T. Stevens & Sons Co.), Stevens St., Haverhill. Office: No. Andover.

Perry, Josiah, Estate, Dudley. Office: Webster.

Perry Yarn Mills, Webster.

Pike, C. W., Dodge, Charlton.

Pondville Woolen Mills, Auburn. Office: 291 Church St., New York City.

Pontoosuc Woolen Mfg. Co., Pontoosuc St., Pittsfield.

Pfaffmann, P. M. (Hunt's Mill), 1469 Main St., Worcester.

Queensbury Mills, 5 Sargent St., Worcester. Ramshorn Mills, W. Millbury, Millbury.

Ricketts & Shaw, Monson.

Riverside Mills, 775 Southbridge St., Worcester.

Rivulet Mills, No. Uxbridge, Uxbridge.

Rockwell Woolen Co., Pond St., Leominster.

Root, Jane W. (Millbury Mills), Millbury Center & W. Millbury. Office: Uxbridge.

Russell, S. N. & C., Mfg. Co., 106 Russell St., Pittsfield. Sawyer, Regan Co., Dalton.

Saxonville Mills, Central St., Framingham. Office: 93 Summer St., Boston.

Saxony Worsted Mills (Andrew Adie), 93 Chapel St., Newton. Office: 157 Federal St., Boston.

Sayles & Jenks Manufacturing Co. (Warren Woolen Mill), Warren.

Schuster Woolen Co., E. Douglas, Douglas.

Scott, S. F., Uxbridge.

Selden Worsted Mill (George L. Selden), 83 Holly St., Lawrence.

Shirreffs Worsted Co., Rose St., Fitchburg.

Silesia Worsted Mills, Inc., Chelmsford. Office: 157 Federal St., Boston.

Singleton Worsted Co., Franklin.

Slater, S., & Sons, Inc. (South Village Mill), So. Main St., Webster.

Slater, S., & Sons, Inc. (Wuskanut Mill), Grafton. Office: So. Main St., Webster.

Smith, Channing (Valley Woolen Mill), Main St., Cherry Valley, Leicester.

Smith, F. C., 320 Mill St., Worcester

Somerset Woolen Co., Elm St., Monson.

Springfield Blanket Co. (Emily J. Wilkinson), ft. of Sargeant St., Holyoke.

Standard Woolen Mill (J. W. & A. C. Moulton), No. Rutland, Rutland.

Standish Worsted Co., The, Plymouth.

Stanley Woolen Co., Uxbridge.

Star Worsted Co., 42 West St., Fitchburg.

Stevens, Charles A., & Co. (Charles E. Stevens), 10 Maple St., Ware.

Stevens, M. T., & Sons Co. (Stevens Mills), No-Andover.

Stevens, M. T. & Sons Co. (Marland Mills), No. Andover, Andover.

Stevens, M. T., & Sons Co. (Osgood Mills), No. Andover.

Stevens, M. T., & Sons Co. (Pentucket Mills), Stevens St., Haverhill. Office: No. Andover.

Stirling Mills, Lawrence St., Lowell. Office: 4 Winthrop Sq., Boston.

Strathmore Worsted Mills, Concord. Office: 157 Federal St., Boston.

Strong, Hewat, & Co., Clarksburg. Office: No. Adams.

Sugden Press Bagging Co., The, W. Chelmsford, Chelmsford.

Sutton's Mills, North Andover. Office: 50 State St., Boston.

Swift River Co., Smith's, Enfield.

Taconic Mills (James & E. H. Wilson), Pittsfield.

Taft Woolen Co., Caryville, Bellingham.

Taft, David N. (Bernon & Lamb Mills), Huguenot Av., Oxford.

Talbot Mills, No. Billerica, Billerica.

Taylor & Bell, Quinapoxet, Holden.

Thayer Woolen Co., No. Oxford, Oxford.

Tillotson, W. E., Mfg. Co., Pittsfield

Tremont Worsted Mills, Pine St., Methuen. U. S. Bunting Co., ft. of Crosby St., Lowell.

United States Worsted Co. (Iroquois Mills), Saugus. Office: 100 Fifth Av., New York City.

United States Worsted Co. (Musketaquid Mills), 33 Howe St., Lowell. Office: 100 Fifth Av., New York City.

Uxbridge Worsted Co., Uxbridge.

Valley Woolen Mill (Channing Smith), Main St., Cherry Valley, Leicester.

Veasey, Arthur D. (Groveland Mills), So. Groveland, Groveland.

Victor Mfg. Co., Clinton.

Walsh, Wm. E. (Park Worsted Mills), 196 Meadow-croft St., Lowell.

Walworth Bros., Merrimack St., Lawrence.

Warren Woolen Mills (Sayles & Jenks Manufacturing Co.), Warren.

Waterhouse & Howard (Eagle Worsted Mill), Eagle & River Sts., North Adams.

Waucantuck Mills, Uxbridge.

Whittal & Thomas (Edgeworth Mill), Brussels St., Worcester.

Wilkinson, Mrs. Emily J. (Springfield Blanket Co.), ft. of Sargeant St., Holyoke.

Wilson, James & E. H. (Taconic Mills), Pittsfield. Woodside Woolen Company, Hudson St., Northborough.

Worcester Woolen Mill Co., The, 17 Southgate St., Worcester.

Wottoquottoc Worsted Co., Hudson.

Wright Mfg. Co., 58 Island St., Lawrence.

Wuskanut Mill (S. Slater & Sons, Inc.), Grafton. Office: So. Main St., Webster.

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